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AUTHOR Riley, Linda L.

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ABSTRACT

Promoting vocational gender equity in Wisconsin was the major goal of the Equity Leadership Project. The project provided technical assistance, coordination, training, and resources to 169 new and continuing projects in school districts throughout the state. In addition, the project coordinated the training of the Wisconsin Vocational Equity Leadership Cadre and published two issues of the "Vocational Equity News," which served as a resource to local districts and gender equity projects. The primary focus of the project was on training regional equity leaders responsible for assisting local district staff in implementing the Wisconsin Model for Sex Equity in Career and Vocational Education. Training was provided in three areas: resources, skills, and knowledge for building commitment and direction; assessment of equity in the local school district, and development and implementation of long-range equity plans. (The report includes five appendixes that provide the following information: (1) a list of Leadership Cadre participants; (2) cadre meeting agendas and evaluations; (3) resource handouts; (4) newsletters; and (5) the 1991-92 composite report evaluation data.) (KC)



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FY 92

EQUITY LEADERSHIP PROJECT

Center for Vocational, Technical and Adult Education University of Wisconsin-Stout Menomonie, WI 54751

Submitted by Linda L. Riley Associate Researcher/Project Director

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Equity Leadership Project September, 1992

FINAL REPORT

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EQUITY LEADERSHIP PROJECT

FINAL REPORT

PROGRAM IDENTIFICATION

Name of Project:

Equity Leadership Project

Statewide Project

Center for Vocational, Technical and Adult

Education

University of Wisconsin-Stout

Total Budget:

\$50,000

Project Contact Person:

Linda Riley

Title:

Associate Researcher/Project Director

Signature:

Phone Number:

(715) 232-1885

Date:

September, 1992



PROJECT ABSTRACT

This project provided technical assistance, coordination, training and resources to CESA Consortium Equity projects implementing the <u>Wisconsin Model for Sex Equity in Career and Vocational Education</u>. Technical assistance was provided to 169 new and continuing school districts served through CESA Consortium projects. In addition, this project coordinated the training of the Wisconsin Vocational Equity Leadership Cadre and published two issues of the *Vocational Equity News* which served as a resource to local districts and CESA gender equity projects.



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EQUITY LEADERSHIP PROJECT - FINAL REPORT

INTRODUCTION:

Promoting vocational gender equity in Wisconsin was the major goal of the FY92 Equity Leadership Project funded by the Wisconsin Department of Public Instruction through Carl Perkins Funds. It was designed to provide technical assistance, coordination, training and resources to CESA Consortium Equity projects serving 169 school districts is Wisconsin. The primary focus of the project was to train regional equity leaders responsible for assisting local district staff in implementing the Wisconsin Model for Sex Equity in Career and Vocational Education. Training included resources, skills, and knowledges for building commitment and direction, assessing equity in the local school district, and developing and implementing long-range equity plans. This final report lists specific project objectives and describes outcomes and describes on page two through seven the activities and participants on the Profile of Activities/Support Services and Summary Data - Vocational Equity Activity Participants forms as required by the Wisconsin Department of Public Instruction.



1990 CARL PERKINS ACT TITLE IIB SEX EQUITY PROGRAMS A PROFILE OF ACTIVITIES/SUPPORT SERVICES

TIVITY/PREPARATORY	NUMBER OF CLOCK HOURS			DIVIDUAL:	
PPORT SERVICES	SPENT IN	STUDE		G OR BEI STAFF,	NG SERVED
	ACTIVITY	1	F F	SIRFF	OTHER SPECIFY)
SINESS/SCHOOL PARTNERSHIPS	(*)				
REER DAYS		\perp \perp			
ILD CARE		\perp \perp			
UNSELING OF NON-TRADITIONAL		1			
STUDENTS					
RRICULUM DEVELOPMENT					
IVER EDUCATION TRAINING					
ELD TRIPS		\perp \perp			
ANDS-ON" EXPLORATION OF NON-		1 [
TRADITIONAL CAREERS					
-SCHOOL PROGRAM		1 1		<u> </u>	
AISON WORK	(*)			<u> </u>	
NK WITH VTAE PROGRAMS	(*)	\perp			
NTORING OPPORTUNITIES/MATCHUP					
TWORKING/SUPPORT GROUP ACTIVITIE	ES_(*)	1 1			
N-TRADITIONAL OCCUPATION	•	1 1			
ADVOCATE	(*)				
CRUITMENT OF NON-TRADITIONAL					
STUDENTS	(*)			.	
GIONAL/AREA MEETINGS	60	\bot			
MEDIAL/TUTORING					
SOURCE DEVELOPMENT	_(500)				
VIEW OF MATERIALS FOR BIAS	(*)				
EAKER PANELS	(*)	1 1			
CAFF DEVELOPMENT -				66	
EQUITY ISSUES	72*			23/M-43/	1
TATEWIDE EQUITY CONFERENCE	_ 16			298	
CHNICAL ASSISTANCE	200			255	65 Misc.
THER (PLEASE SPECIFY) Statewide Pre	f. 8			67	3 Misc.
Equity Assessment Data Proc.	120	9,061	10,463	2,777	
*Components Included in Training					
BEST COPY AVAILABLE	2	9			

D WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
P SUMMARY DATA –
Vocational Equity Activity Participants

Pi-1319 (Rev. 8-89)

INSTRUCTIONS: Complete to summarize participant involvement activity funded by the Vocational Equity set-aside of the Cari Perti Vocational Education Act. Submit within 6 weeks of planned activity Return address is preprinted on reverse.

						District				CESI
This	This information is collected for federal reporting and accountability purposes (per PL 98-524)						ut	···	_	
	1	2.	1	3. cipants	4	S	Participant	s by Ethnic	Category	
	Participant	Total	by G	ender	Handı-	Indian/Alask	Pacific			
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Α.	Students			i 1			Ī			
8	Parents			1						
C.	Administrators			t t						
0	Counselors			1						
€.	Elementary School Teachers			1						
F	Middle/Jr. High School Teachers			1						
G.	High-School Teachers			:						
Н.	CESA Staff / Cadre	27	8	19	1	2				26
ŧ.	Community Members			1						
J.	Business Persons			i						
κ.	Voc. Adv. Committee Mbrs.			1					1	<u> </u>
	TOTALS >	27	8	19	1	2	Ţ			26
	n Completing form		Activity Trai	ning #1		Activity Date 7/19-21/		ne AreaIN 15) 23	o. 2-1885	

D WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
P SUMMARY DATA Vocational Equity Activity Participants

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		Partic	•		Amer	\nsizA			
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Туре	Number	Male	female	capped	Native	Islander	Black	Hispanic	Wh
A Students			; ; t			1			
8 Parents			1					•	
C. Administrators			t t			1			
O Counselors			1						
E. Elementary School Teachers									
F. Middle/Jr. High School Teachers			1						
G. High-School Teachers									
H. CESA Staff /Cadre	61	23	38			-	2		59
1. Community Members			!						
J. Business Persons			<u> </u>						1
K. Voc. Adv. Committee Mbrs.									<u> </u>
TOTALS >	61	23	38				2		59
Person Completing form Linda L. Riley		Activity Statewi	de Cadre-1	Training #	2 9/17-18/	Telephor	15) 232	-1885	



D WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION

P SUMMARY DATA -

Vocational Equity Activity Participants

Pi-1319 (Rev. 8-89)

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1	2.	3 Partici	pants	4	S Amer	Participants Asian/	s by Ethnic	Category	1
Participant Type	Total Number	by Ge Male	nder Female	Handi- capped	Indian/Alask Native	Pacific Islander	Black	Hispanic	Wh-
A. Students Other VTAE	23	7	16	1		2	5	3	13
B Parents			1						
C. Administrators	8	8	0				1	1	6
O Counselors	_5	7	3						5
E. Elementary School Teachers	0								0
F. Middle/Jr. High School Teachers	2	1	1	1					2
G. High School Teachers	S	2	7	3					9
H. CESASTAFF/DPI	20	7	13		1		1		18
1. Community Members	2	1	. 1						2
J. Business Persons	_1	1	ŧ						1 1
K. Voc. Adv. Committee Mbrs.			<u> </u>			1			
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Person Completing form Linda Riley		Activity Statew	ide Precor	nference	Activity Date	Telepho	ne Area/N	lo.	

D WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION

P SUMMARY DATA -

Vocational Equity Activity Participants PI-1319 (Rev. 8-89) INSTRUCTIONS: Complete to summarize participant involvement activity funded by the Vocational Equity set-aside of the Carl Perki Vocational Education Act. Submit within 6 weeks of planned active Return address is preprinted on reverse.

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A Students			<u> </u>				 		
8 Parents			1					1	
C. Administrators	11		Dia						
D Counselors	25		Dia						İ
E. Elementary School Teachers	7		1	CO//ect					
F. Middle/Jr. High School Teachers	27		1	th,					
G. High-School Teachers/VTAE	127		1		4 /				
H. CESA Staff/Cadre	80		1		TOrm				
I. Community Members	17		1		in Formation	20			Ī
J. Business Persons	4		ŧ			1			
K. Voc. Adv. Committee Mbrs.			1						$\overline{\Gamma}$
TOTALS >	298		1						
Person Completing form Linda L. Riley		Activity Statewi	de Equity	Conference	Activity Date 11/19-20/	Telephon 71!	232	°. -1885	



D WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
P SUMMARY DATA –
Vocational Equity Activity Participants
PI-1319 (Rev. 8-89)

INSTRUCTIONS: Complete to summarize participant involvement activity funded by the Vocational Equity set-aside of the Carl Perki Vocational Education Act. Submit within 6 weeks of planned activity Return address is preprinted on reverse.

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1.	2.	Partic	3 ipants	4	5 Amer	Participant:	s by Ethnic	Category	<u></u>
Participant	Total	by G	ender	Handı-	Indian/Alask	Pacific			
Туре	Number	Male	Female	capped	Native	Islander	Black	Hispanic	Whi
A. Students			; ; ;						
8 Parents			1						
C. Administrators			1 6			1			
D Counselors			•						
E. Elementary School Teachers								1	
F. Middle/Jr. High School Teachers			1						
G. High-School Teachers			i						
H. CESA Staff / Cadre	83	25	58	1		1	4	2	76
I. Community Members			!					_	
J. Business Persons			1						1
K. Voc. Adv. Committee Mbrs.							1		
TOTALS >	83	25	58	1		1	4	2	76
Person Completing form inda L. Riley			ide Equit	y Cadre	Activity Date 1/28-29/	Telepho 92 (7	15) 23	32-1885	
		Traini	na #3						

Training #3



PROGRAM ACHIEVEMENT SUMMARY

DESCRIBE PROGRESS TOWARDS MEETING STATED PROJECT OBJECTIVES:

OBJECTIVE 1: Provide technical assistance and support to twelve CESA consortium projects implementing Phases I-V of the Wisconsin Model for Achieving Sex Equity in Career and Vocational Education in approximately 103 continuing and 35 new local school districts.

PARTICIPANTS AND OUTCOMES

The identification of participating districts was accomplished in September and October and a list of new and continuing districts was developed. The project actually worked with a total of 169 districts including 84 new districts and 85 continuing schools. See Table I, Wisconsin Gender Equity Leadership Project 1991-92 Participating Schools, New Schools on page 9, and Table II, Wisconsin Gender Equity Leadership Project 1991-92 Participating Schools, Continuing Schools on page 10. During the 1991-92 school year, 44 of these new school districts completed the assessment process. The schools participating in the assessment phase were provided with information regarding survey administration and processing as well as technical assistance throughout the process. The surveys were processed and compiled in a statewide composite report. See Table III, Equity Surveys Processed 1991-92 on page 11, and Appendix E for Composite Report.

As of June 30, 1992, this project had responded to approximately 320 requests for assistance from cadre members, CESAs, LEAs and other agencies and individuals in the areas of curriculum, activities and resources for implementing equity goals, workshop/training planning and evaluation, S.118.13 compliance and evaluation, complying with the sex equity requirements of Carl Perkins Title II-C, as well as administering surveys and interpreting data.

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Table I

Wisconsin Gender Equity Leadership Project 1991-92 Participating Schools

New Schools

CESA #1			
Arrowhead* Brown Deer*	Elmbrook* New Berlin*	Nicolet* Norris*	Shorewood* Whitefish Bay*
CESA #2			
Albany* Beloit Turner* Burlington*	Cambridge* East Troy* Milton	Monroe* Mount Horeb Sun Prairie*	Waterford* Waunakee
CESA #3			
Benton Bloomington	Kickapoo Lancaster	Mineral Point	Weston
CESA #4			
Black River Falls*	Cashton*	DeSoto*	LaFarge*
CESA #5			
Almond-Bancroft* Baraboo* Cambria-Frieslazid Columbus* Elroy-Kendall-Wilton*	Fall River* Lodi Mauston Nekoosa New Lisbon	Pardeeville Port Edwards Randolph Rosholt*	Tri County Wautoma* Wild Rose* Wisconsin Dells*
CESA #6			
Appleton* Berlin*	Campbellsport* Fond du Lac*	Horicon*	Lomira*
CESA #7			
None			
CESA #8			·
Coleman Crivitz	Marinette	Pembine	Wausaukee
CESA #9			
Elcho Lakeland	Prentice Rib Lake	Three Lakes	Tomahawk
CESA #10			
Bloomer* Cadott*	Chippewa Falls* Eau Claire*	Neillsville* Fall Creek*	New Auburn* Stanley-Boyd*
CESA #11			
Chetek Clear Lake	Ellsworth Elmwood	Prairie Farm Pepin	Somerset Webster
CESA #12			
Ashland*	Bayfield	Maple Northwestern*	Mercer
*Schools Completing Equity As	sessment in 1990-91		



Table II

Wisconsin Gender Equity Leadership Project 1991-92 Participating Schools

Continuing Schools

CES	Δ	#1
L.E.o	\mathbf{r}	$\pi \mathbf{I}$

Kenosha Oak Creek Mukwonago Kettle Moraine Muskego/Norway Waukesha

West Allis

CESA #2

Beloit Edgerton Clinton Janesville **DeForest Iohnson Creek**

Monona New Glarus

Oregon Stoughton

CESA#3

Cuba City Darlington Dodgeville

North Crawford Potosi

Prairie du Chien River Valley

Southwestern Wauzeka

CESA#4

Arcadia Holmen

Norwalk-Ontario

Tomah

West Salem

CESA #5

Adams-Friendship Portage

Reedsburg Sauk Prairie Stevens Point

Wisconsin Rapids

CESA #6

Beaver Dam Kewaskum Markesan

Neenah Omro Oshkosh

Ripon Rosendale-Brandon West Bend

Weyauwega-Fremont

Winneconne

CESA #7

Algoma Ashwaubenon Green Bay

Howard-Suamico Kewaunee

New Holstein Seymour

Sheboygan Two Rivers

CESA #8

Bonduel Crandon Laona Oconto Falls Shawano-Gresham Tigerton

Wittenberg-Birnamwood

CESA #9

Antigo D. C. Everest Merrill

Northland Pines

Wausau

CESA #10

Gilman

CESA #11

Birchwood Grantsburg Cameron

River Falls

CESA #12

Butternut Drummond Glidden Hayward

Hurley Maple (Northwestern) South Shore (Port Wing) Winter

Superior

Washburn

Mellen

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Table III

Equity/Career Surveys Processed 1991-92

Form	Number	% Male	% Female
7266 - Grades 2, 3, 4	4,392	51.1	47.8
7267 - Grades 5, 6, 7	3,447	50.1	48.6
7268 - Grades 7, 8, 9	4,237	50.2	47.6
7269 - Grades 9, 10, 11	3,047	49.2	47.2
7270 - Grades 11, 12	3,809	47.6	49.1
7271 - Administrator	191	70.2	26.2
7272 - Guidance Counselor	133	38.3	54.9
7274 - Teacher	2,453	31.6	65.7
Total Staff and Students Surveys Processed	21,709		

Note: In some cases percentages do not add up to 100% due to omits.



OBJECTIVE 2: Plan and coordinate four training workshops for the Wisconsin Vocational Equity Leadership Cadre with the DPI Administrator for Vocational Equity.

PARTICIPANTS AND OUTCOMES

A total of 65 people representing all twelve CESA's, the Vocational Studies Center, UW-Madison, CHOICES, Department of Health and Social Services, Wisconsin Board of Vocational, Technical and Adult Education, Wisconsin - Department of Public Instruction, Programs for Educational Opportunity as well as selected others, received 96 hours of training throughout the year. See Appendix A for list of members.

Four training workshops were completed as follows:

MEETING #1	July 19-20, 1991	Hayward, WI
MEETING #2	September 17-18, 1991	Wisconsin Dells, WI
STATEWIDE PRECONFERENCE	November 18, 1991	Stevens Point, WI
STATEWIDE CONFERENCE	November 19-20, 1991	Stevens Point, WI
MEETING #3	January 28-29, 1992	Stevens Point, WI

Agendas and evaluation summaries are included. Please see Appendix B.

Workshop materials and resources are compiled in a separate supplement to this report and a copy is enclosed. Additional copies are available for review at UW-Stout, Center for Vocational, Technical and Adult Education, Room 225C Applied Arts Building, Menomonie, Wisconsin 54751.



OBJECTIVE 3: Publish and disseminate two issues of the "Vocational Equity News" to share information with CESAs and local schools on equity resources, materials, strategies, events and initiatives.

PARTICIPANTS AND OUTCOMES

The fall issue of "Vocational Equity News" was published in November, 1991 and the spring issue in March, 1992. Three thousand copies of each were disseminated. Multiple copies were distributed to CESA project directors to share with participating local school personnel. Mailing lists for remaining copies include Local Vocational Education Coordinators, CPA Sex Equity Project Directors, Human Growth and Development Directors, Title IX Coordinators, Out-of-state Sex Equity Coordinators, Wisconsin Department of Public Instruction and Wisconsin Board of Vocational, Technical and Adult Education Staff and Cadre Members. The fall issue was distributed at the Statewide Sex Equity Conference in November. Copies of the newsletters are in Appendix D.



OBJECTIVE 4: Identify, collect, and disseminate equity research, materials, and resources to CESA equity cadre members and participating local district staff and develop equity expertise of project staff.

PARTICIPANTS AND OUTCOMES

Equity research, materials and resources are collected and reviewed on an ongoing basis and shared with cadre members at regularly scheduled cadre meetings and through periodic mailings. Appendix C identifies some of the resources shared during 1991-92. Additional information and resources are shared through the newsletter and other requests for information/ resources are handled on an individual basis.

Updating skills and knowledges and increasing equity expertise of the project director was accomplished through participation in the NCSEE Conference, DPI Summer Vocational Conference, Wider Opportunities for Women (WOW) Leadership Development Institute, and other meetings and workshops on a statewide and regional level pertaining to equity, vocational education, staff development, school restructuring, leadership and diversity.



OBJECTIVE 5: Participate in the planning and implementation of the Statewide Equity Conference and Preconference, Fall, 1992.

PARTICIPANTS AND OUTCOMES

A significant amount of time was spent on the planning, implementation and evaluation of this conference. This project assisted in identifying topics and presenters; as well as contacting and orienting presenters, and analyzing and summarizing the evaluations. Conference records indicate 70 people participated in the pre-conference training and 298 attended the full conference.

Additionally, planning is underway for the 1993 Statewide Equity Conference to be held in November in Madison, WI.



OBJECTIVE 6: Provide consultation and support to CESA cadre members in their efforts to assist CPA Act, Title II-C recipients in meeting the sex equity requirements of the law.

PARTICIPANTS AND OUTCOMES

See Objectives #1 and #4.

DESCRIBE ANY ACHIEVEMENT BEYOND STATE OBJECTIVES

This project accomplished the following:

- Developed a "Status of Equity Report" describing the progress of local school districts in implementing the "Wisconsin Model."
- Collected information from CESAs regarding equity training and implementation needs.
- Conducted local district staff inservices and presented at regional and statewide conferences.
- Co-chaired Equi-Link at UW-Stout
- Served on WBVTAE Equity Advisory Committee
- Initiated "Gender Survey" Research Project to replicate 1982
 Colorado study on "Differences in Perceptions of Being Male and Female" be completed in FY93.

CONCLUSIONS/RECOMMENDATIONS

Project activity evaluations and requests for input from the Department of Public Instruction staff, Equity Cadre Members, and LEA and CESA staff supported the need for continued training of regional equity experts.



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Additionally, Wisconsin's Pupil Non-Discrimination Law 118.13 and the new federal vocational education legislation require increased sex equity initiatives on the part of Wisconsin school districts. As a result, the following recommendations are offered for continued training of equity professionals:

- Provide "Building Commitment and Direction" issue awareness level, training to new members of Wisconsin Gender Equity Cadre to assure all teachers understand the impact of sex bias and stereotyping on the career and academic expectations, choices and achievements of young women
- Provide advanced issues training to continuing cadre members to implement the Wisconsin Model.
- Analyze new Carl Perkins legislation equity requirements and inservice cadre members on methods of assisting local districts to assure compliance through participation of women and minorities in Tech Prep and Apprenticeship and Education for Employment programs in Wisconsin.
- Continue expansion on statewide gender equity conference to include issues of race and ethnic background as well as other protected classes in the state's pupil non-discrimination law.
- Continue dissemination of current gender equity related articles and research to equity project participants and assistance to cadre members implementing the "Wisconsin Model" in local school districts.



APPENDIX A

1991-92 Cadre Participant List



1991-92 Wisconsin Vocational Gender Equity Cadre Participants

CESA #1

Eileen Dagen*
Dir. Instructional Prog. for Employment
CESA #1
2930 South Root River Parkway
West Allis, WI 53227
(414) 546-3000
FAX

Jim Heiden Community Training Specialist CESA #1 2930 South Root River Parkway West Allis, WI 53227 (414) 546-3000 FAX

Kathy Eidsmoe Local Vocational Education Coordinator CESA #1 2930 South Root River Parkway West Allis, WI 53227 (414) 546-3000 FAX

CESA #2

Cindy Vaughn* Vocational Consultant CESA #2 430 East High Street Milton, WI 53563 (608) 758-6232 FAX: (608) 868-4864

Rick Hill
Dane County Transitions Coordinator
CESA #2
430 East High Street
Milton, WI 53568
(608) 758-6232
FAX: (608) 868-4864

Barb Noll, Vocational Director CESA #2 430 East High Street Milton, WI 53568 (608) 758-6232 FAX: (608) 868-4864

Jim Schultz, LVEC Edgerton Schools 200 Elm High Drive Edgerton, WI 53534 (608) 884-9402 FAX Fred Timm, Coord. of Special Services Stoughton Schools 211 N. Forrest Street, P.O. Box 189 Stoughton, WI 53589 (608) 873-2660 FAX

CESA#3

Cecile Hoffman*
Director, Vocational Education
CESA #3
1300 Industrial Avenue
Fennimore, WI 53809-9702
(608) 822-3276
FAX: (608) 822-3828

Kathy Marty, JTPA Projects Director CESA #3 1300 Industrial Avenue Fennimore, WI 53809-9702 (608) 822-3276 FAX: (608) 822-3828

Mark Strohbusch, LVEC CESA #3 1300 Industrial Avenue Fennimore, WI 53809-9702 (608) 822-3276 FAX: (608) 822-3828

Beth Stickley Staff Development Coordinator CESA #3 1300 Industrial Drive Fennimore, WI 53809-9702 (608) 822-3276 FAX: (608) 822-3828

CESA #4

Lance Ellmann*
Federal Programs Consultant/
HG&D Coordinator
CESA #4
1355 E. Main Street
Inalaska, WI 54650
(608) 785-9370
FAX

Carrol Arneson AODA Facilitator CESA #4 1855 E. Main Street Onalaska, WI 54650 (608) 785-9370 FAX Mark Dyar Director of Exceptional Education CESA #4 1855 E. Main Street Onalaska, WI 54650 (608) 785-9370 FAX

CESA #5

Pam Hilleshiem-Setz* Vocational Coordinator CESA #5 626 East Slifer Street, P.O. Box 564 Portage, WI 53901 (608) 742-8811 FAX

Laurel Hoeth
School Age Parent Coordinator
Stevens Point Area Public Schools
1201 North Point Drive
Stevens Point, WI 54481
(715) 345-5651
FAX

Linda Ruhland Special Education Teacher Adams-Friendship Jr. High School 601 Raymond Street Friendship, WI 53934 (608) 339-6214 FAX

Joyce Unke HG & D Coordinator CESA #5 626 East Slifer Street, P.O. Box 564 Portage, WI 53901 (608) 742-8811 FAX

CESA #6

Nancy Winkler*
HG & D Coordinator
CESA #6
2300 Ripon Road, P.O. Box 2568
Oshkosh, WI 54903
(414) 233-2372
FAX: (414) 424-3478

Gerald Munyon Vocational Coordinator CESA #6 2300 Ripon Road, P.O. Box 2568 Oshkosh, WI 54903 (414) 233-2372 FAX: (414) 424-3478



21

Dennis Glaeser Staff Development Coordinator CESA #6 2300 Ripon Road, P.O. Box 2568 Oshkosh, WI 54903 (414) 233-2372 FAX: (414) 424-3478

Martha Harris Coordinator for Multi-Cultural Ed. Appleton Area School District 120 E. Harris Street Appleton, WI 54913 (414) 832-6163 FAX: (414) 832-1725

John Cain Director Student Services West Bend School District 697 S. Fifth Avenue West Bend, WI 53095 (414) 335-5422 FAX: (414) 335-5432

CESA #7

Chris Rogers*
In-Service Coordinator
NEWIST/CESA #7
1110 IS Building
UW-Green Bay
Green Bay, WI 54311-7001
(414) 465-2599
FAX: (414) 465-2576

Dan Konop, JTPA Director CESA #7 2280-A South Broadway Green Bay, WI 54304 (414) 448-5355 FAX:

Eileen Littig
NEWIST/CESA #7
1110 IS Building
UW-Green Bay
Green Bay, WI 54311-7001
(414) 465-2599
FAX: (414) 465-2576

CESA #8

Darlene Godfrey*
Staff Development Coordinator
CESA #8
204 East Main Street
Gillett, WI 54124
(414) 855-2114
FAX: (414) 497-4402

Judy Soukup, Kindergarten Teacher Jefferson Elementary School 347 Green Bay Avenue Oconto Falls, WI 54154 (414) 846-2616 FAX

Marilyn Greiner, F/CE Teacher Tigerton High School P.O. Box 40 Tigerton, WI 54486 (715) 535-2185 FAX

CESA #9

Steve Kain*
Vocational Coordinator
CESA #9
P.O. Box 449
Tomahawk, WI 54487
(715) 453-2141
FAX: (715) 453-7519

Carol Gums, F/CE Teacher D. C. Everest Junior High School 1000 Machmueller Street Schofield, WI 54476 (715) 359-0511 FAX

Bill Kubeny, Counselor North Elementary School 506 Graham Antigo, WI 54409 (715) 623-3515 FAX

Sue Leider, F/CE Instructor
D. C. Everest Junior High School
1000 Machmueller Street
Schofield, WI 54476
(715) 359-0511
FAX

Rich Thwaits Director of Federal Programs Merrill Area School District 1111 N. Sales Street Merrill, WI 54452 (715) 536-9421 FAX: (715) 536-1788

Marian Seagren-Hall Equity Coordinator Wausau School District 415 Seymour Street, P.O. Box 359 Wausau, WI 54402-0359 (715) 848-2934 FAX: (715) 848-1341 Ray Carlson, LVEC D. C. Everest Sr. High School 6500 Alderson Street Schofield, WI 54476 (715) 359-6561 FAX

CESA #10

John Cavanaugh*
Director of Instructional Services
CESA #10
725 West Park Avenue
Chippewa Falls, WI 54729
(715) 723-0341
FAX

Pat Kardin, Director At Risk Programs CESA #10 725 West Park Avenue Chippewa Falls, WI 54729 (715) 723-0341 FAX

Bruce Sorenson Jim Falls Elementary School Route 1, Box 13E Jim Falls, WI 54748 (715) 382-4641 FAX

Brian Kersten Assistant Principal Eau Claire Memorial High School 2225 Keith Street Eau Claire, WI 54701 (715) 834-8191 FAX

Holly Hart Eau Claire School District 500 Main Street Eau Claire, WI 54701 (715) 833-3443 FAX: (715) 833-3481

CESA #11

Barb Wehman/Deb Slagstad* CESA #11 P.O. Box 728 Cumberland, WI 54829 (715) 822-4711 FAX

Donna Coomer, Director Curriculum and Staff Development CESA #11 P.O. Box 246 Elmwood, WI 54740 (715) 639-4201 FAX



Lorraine Davis, Curriculum Coord. River Falls Public Schools 104 East Locust Street River Falls, WI 54022 (715) 425-1800 FAX

Nancy Graese, Vocational Ed. Coord. CESA #11 P.O. Box 246 Elmwood, WI 54740 (715) 639-4201 FAX

CESA #12

David Wolslegel* Vocational Coordinator CESA #12 618 Beaser Avenue Ashland, WI 54806 (715) 682-2363 FAX

Jim Lee Jobs Target Program Director CESA #12 618 Beaser Avenue Ashland, WI 54806 (715) 682-2363 FAX

Virginia Metzdorf Director of Instruction Hayward Public Schools 316 West 5th Street Hayward, WI 54843 (715) 634-8373 FAX

Other

Linda Riley, Project Director Gender Equity Leadership Project Center for Vocational, Technical and Adult Education UW-Stout 225C Applied Arts Building Menomonie, WI 54751 (715) 232-1885 FAX: (715) 232-1274

Barbara Schuler, Administration Vocational Equity/Single Parent Programs Bureau for Vocational Education WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 267-9170 FAX Barbara Bitters, Section Chief Culture and Equity Section Bureau for Vocational Education WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 266-9609 FAX

Sue Foxwell, Research Coordinator Research Promotions Services Route 2 Box 112A Menomonie, WI 54751 (715) 232-2477 FAX

Francis Steindorf WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 267-2283 FAX

William Gollnick WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) FAX

Eyvonne Crawford-Gray Single Parent Education Specialist WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 266-9368 FAX

Barbara Dougherty, Director Vocational Equity Resource Center Vocational Studies Center 964 Educational Science Building 1025 East Johnson Madison, WI 53706 (608) 263-3679 FAX

Jennifer Crapol-Hall Choices Coordinator Bureau for Children, Youth & Families 1 West Wilson Street, P.O. Box 7851 Madison, WI 53707 (608) 262-2464 FAX: (608) 267-2147

Frances Johnson
Educational Equity Consultant
WI Board of Vocational, Technical and
Adult Education
310 Price Place, P.O. Box 7874
Madison, WI 53707-7841
(608) 267-9514
FAX

Raejean Kanter
HG&D Coordinator
Bureau for Pupil Services
WI Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841
(608) 267-3725
FAX

Melissa Keyes, Consultant Sex Equity Programs WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 267-9157 FAX

Marta Larson, Field Service Specialist Programs for Educational Opportunity University of Michigan 1005 School of Education Ann Arbor, MI 48109 (313) 763-9910 FAX

Addie Pettaway, Consultant Race Equity Programs WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 266-0043 FAX

Ellen Ryan Consultant, EEO Programs WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 267-9142 FAX

Dorothy LePage
Consultant, School Administration/
S.118.13
WI Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841
(608) 266-7292
FAX

Freya Neuman Consultant, Bilingual Education Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 267-9234 FAX



Eunice Bethke, Section Chief WI Department of Public Instruction Bureau for Vocational Education P.O. Box 7841 Madison, WI 53707-7841 (608) 267-9275 FAX

Lorayne Baldus 631 Grand View Ct. Menomonie, WI 54751 (715) 235-0041 FAX

Cathy Lader
Family & Consumer Ed. Consultant
WI Department of Public Instruction
Bureau for Vocational Education
P.O. Box 7841
Madison, WI 53707-7841
(608) 267-9088
FAX



APPENDIX B

Cadre Meeting Agendas and Evaluations



AGENDA

Friday.	Inly	10	1001
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	LOCATION: TELEMARK LODGE MEETING ROOM
8:30 - 9:00	Registration, Coffee & Rolls
9:00 - 9:30	Welcome and Overview- L. Riley, B. Schuler
9:30 - 12:30	PRESENTER: Bill Gollnick, WI-DPI
	TOPIC: "American Indians in Historical Perspective"
12:30 - 3:30	PRESENTER: John Anderson/Ginger Wilcox
	TOPIC: "Music, Dance and Spirituality in the Native American Culture"
3:30 - 6:00	RELAX, DINNER ON YOUR OWN
7:00 PM	LOCATION: Honor the Earth Pow-wow grounds Lac Courte Oreilles Reservation
7:00 PM	GRAND ENTRY

Saturday, July 20, 199	21
	LOCATION: Lac Courte Oreilles Reservation
8:00	REGISTRATION FOR WALK/RUN
9:00 - 10:30	WALK/RUN (This is a spiritual not a competitive event. There is a fee (approx. \$10) for participation which includes a T-shirt.
11:15 - 1:00	PRESENTER: Denise Sweet
	TOPIC: "Prejudice, Stereotyping and the Native American Woman"
1:00 - 2:00	LUNCH ON YOUR OWN



2:00 - 4:00

HONOR CEREMONY FOR THE WOMAN ELDER OF THE YEAR. (This is a once in a lifetime opportunity as this year's recipient is a member of the Lac Courte Oreilles tribe.)

DINNER/EVENING - ON YOUR OWN

We hope you will continue to enjoy the many activities at the Powwow. However, a variety of activities are available in the area. The resort also offers opportunities for golfing, tennis, horseback riding, fishing, swimming, and more.

Sunday, July 21, 1991

10:00 - 12:00

DEBRIEFING, SHARING, QUESTION AND ANSWER SESSION - Coffee and cake served.

LOCATION: Cabana, Lobby area Telemark Lodge



EQUITY LEADERSHIP PROJECT CADRE MEETING #1 July 19-21, 1991

EVALUATION SUMMARY

QUESTION #1: HOW WILL YOU USE THE INFORMATION, SKILLS AND KNOWLEDGES FROM THIS WORKSHOP IN YOUR WORK?

ANSWERS:

- It will assist me with schools developing Vocational Equity Plans this year.
- I will duplicate a similar activity in California.
- In efforts to share information with staff as we address Indians in the curriculum.
- A major theme of staff development in CESA #5 this year will be multi-cultural education. The information presented and the pow wow will be very helpful to me when planning and working with schools.
- This added a great deal more understanding and depth to my past and future perception of native Americans.
- Integrate into teacher inservices and use with students in the classroom
- Will pass out information to the Equity committees in our schools as well as share pictures and stories with the social studies department.
- CESA inservices

QUESTION #2: HOW MUCH WAS NEW INFORMATION/EXPERIENCE? **ANSWERS:**

- I would say about 80% was new information and it matched perfectly with my personal background in native American cultures.
- Some, especially Denise Sweet
- Almost all Pow wow and presenters were all a unique experience
- Almost all information was new.
- All
- 75%
- So much
- I knew much of the history but appreciated the modern day and pow wow insights
- All new

QUESTION #3: WHAT WAS MOST HELPFUL?

ANSWERS:

- History by Bill was good background, John's presentation was excellent for setting the mood before the pow wow
- All will be helpful.
- The historical presentation from Bill and Denise; all was helpful; good mix of types of presentation and opportunities to participate.
- The experiential aspect in the natural setting
- All experiences, including the spiritual component was excellent
- Everything, participating in pow wow
- The opportunity to blend the formal knowledge with the informal involvement with the pow wow activities.

QUESTION #4: WHAT WAS THE LEAST HELPFUL? ANSWERS:

- The entire program was helpful. I found nothing I did not find enriching!
- Nothing.

QUESTION #5: PLEASE COMMENT ON MEETING MANAGEMENT (CORRESPONDENCE, MATERIALS, PRESENTER, FACILITIES ETC).

ANSWERS:

- Excellent Enjoyed the summer meeting opportunity. (How about Door County next summer.) Telemark was a fine facility. Also, thanks for allowing families to attend.
- Wonderful place to stay -
- Very good- fine job "megawitch"
- All fine. Thanks for inviting me and hope you can join with California someday.
- Good. Would suggest having a health walk or spiritual each time. We have a neat nature walk through Point near the Holiday Inn.
- Presenters were excellent. Comfortable schedule.
- Excellent Loved Telemark. Would liked to have played more.
- Excellent well organized. The sessions were just the right length. Very knowledgeable and articulate presenters.



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Wisconsin DPI Gender Equity Cadre Agenda Tuesday, September 17, 1991

8:30 - 9:00	Registration - Refreshments - Sign-up for Group Meals and Nature Walks		
9:00 - 10:00	Welcome Introductions Wisconsin Gender Equity Cadre Overview Linda Riley, Project Director, WI DPI Ge Overview of Year • DPI Equity Goals • CPA Report/Update • Surprises Barbara Schuler, Administrator, Vocate Wisconsin Department of Public Instru	ender Equity Leadership Project, UW-Stout ional Equity/Single Parent Programs,	
10:00 - 10:15	Break		
10:15 - 12:00	Kickoff - Speaker - James Knight, Tucson, A	rizona	
12:00 - 1:00	Lunch		
1:00 - 2:30	Get Acquainted Activity - Linda Riley		
2:30 - 2:45	Break		
2:45 - 4:30	LEVEL I - Meeting Room B	LEVEL II - Meeting Room A	
	 Equity - An Historical Perspective - Barb Schuler, DPI WI DPI Gender Equity Cadre - Barb Schuler, DPI 118.13 The Law, Its Implementation and Evaluation - Pam Hillerschiem-Setz, CESA #5 The "Wisconsin Model" -Cecile Hoffman, CESA #3 	Training for Equity - Resources and Activities Linda Riley, UW-Stout	
4:30	Adjourn		
	Optional Activities		
4:45 - 5:00	Video: "The Color of Her Song" (featuring Becky Taylor, Native American Dancer)		
5:15 - 6:15	Nature Walk/Run		
Dinner 3	On your own OR join friends. Sign up sheets for several restaurants will be available should you wish to dine with a group.		

Wisconsin DPI Gender Equity Cadre Agenda Wednesday, September 18, 1991

8:00 - 8:30	Coffee - Cadre Chair Meeting		
8:30 - 10:00	LEVEL I - Meeting Room B	LEVEL II - Meeting Room A	
	 Equity and Educational Outcomes How Sex Bias and Sex Role Stereotying Hurts Boys and Girls - Barb Schuler, DPI 	• Equity and the Far Right - Melissa Keyes, DPI	
10:00 - 10:15	Break		
10:15 - 12:00	A Definition of Multi-Cultural Education - Addie Pettaway, DPI		
12:00 - 1:00	Lunch		
1:00 - 2:15	Learning Styles - Respecting Differences - Linda Riley, UW-Stout		
2:15 - 2:30	Break		
2:30 - 3:00	Learning Styles (continued)		
3:00 - 3:30	Wrap-Up Evaluations CEUs		
3:30	Adjourn		

Drive Safely. See you at the **State Conference - November 18 - 20, 1991**. Mark your calendars for **Cadre Meeting #3 - January 28 - 29, 1992** (snow dates April 7 - 8, 1992).



Summary Participant Reaction Form Cadre Meeting #2 September 17 - 18, 1991 Wisconsin Dells, WI

10	Level	I	Participant
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18 Level II Participant

Please complete the following questions by giving your opinions and reactions.

1.	How new were the topics or materials to you?	1=0 Not Ne	2 = 3 w	3 = 7	4 = 16	5 = 2 Very N	
2.	How relevant or useful was the training to your work - did it meet your needs?	1 = 0 Not Ver Useful	2 = 0 ry	3 = 0	4 = 17	5 = 11 Of Hig Value	
3.	Do you feel the ideas and concepts can be immediately integrated into your work?		2 = 0 Sc	3 = 0 mewhat	4 = 9	5 = 19 Yes	(4.68)
4.	How effective were the presentations in getting ideas across to you?	1 = 0 Not Effectiv	2 = 0 re	3 = 1	4 = 14	5 = 13 Highly Effective	,
5.	Was there enough opportunity for question	ons and	discussio	n?			

6. What was the most helpful information for you?

Too Much 1__ All That Was Needed 20__

Jim Knight - 16

Learning Styles - 10

Videos - 2

Far Right - 1

Resources - 1

Materials Packet - 2

Get Acquainted Activity - 1

Pratical application of information - 1

Variety of backgrounds of presentors - 2

All - 3

Multi-Cultural - 2

Level I Meetings - 1

7. What was the <u>least</u> helpful information for you?

Multi-cultural (too formal) - 2
Far Right and Equity (too unstructured)/not enough time History
Resources (too much discussion)
Learning Styles - 2
Creating on equity plan - already have one
Instruments for assessment
Anything read from overheads
None - 7



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Should Have Been More ____7__

8. How would you rate the overall training? 1 = 0 2 = 0 3 = 2 4 = 14 5 = 12 (4.36) Poor Excellent

Comments:

- 1) Well organized, stayed on time, varied program
- 2) High energy very exciting to be involved
- 3) Great
- 4) Would like to see more of video with less talk
- 5) Have person in the Wellness...video as keynoter for 1992 State Conference
- 6) Have Jane Elliott Keynote for 1992 Statewide Conference
- 7) Very enjoyable group of people with lots of knowledge
- 8) Excellent learning atmosphere very friendly
- 9) Learning Styles was a 5+
- 9. Please rate the following:

Meeting Facilities	1 = 0	2 = 1	3 = 0	4 = 7	5 = 20	(4.64)
Workshop Correspondence.	1 = 0	2 = 0	3 = 0	4 = 8	5 = 20	(4.71)
Rooms	1 = 0	2 = 0	3 = 0	4 = 3	5 = 25	(4.89)
Meals	1 = 0	2 = 0	3 = 3	4 = 10	5 = 15	(4.43)
	Poor				Excellent	

Other:

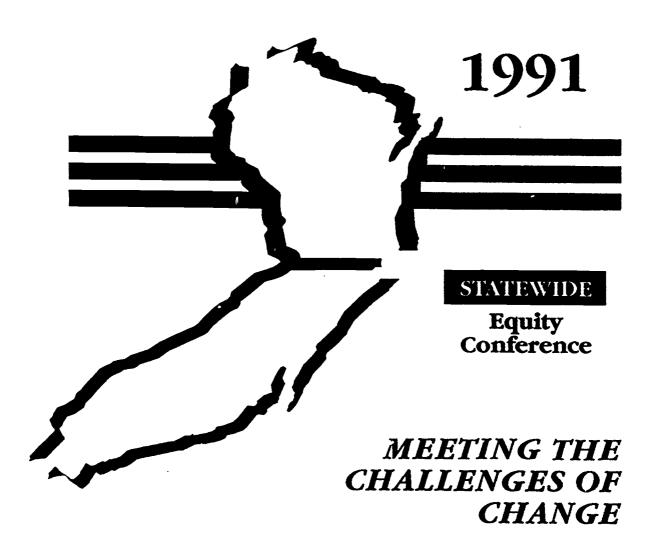
- 1) Would like copies of Addie's overheads/send in on diagnostic instruction to CESA #11 Deb Slagstad.
- 2) I was disappointed I arrived at noon and missed keynoter.
- 3) I would like Elliott @ primary meeting time for some controversy
- 4) Super munchies
- 5) Fish and fowl, non-dairy vegetarian
- 6) Lets do the Learning Style Inventory.
- 7) I like formal presentations and then discussion. I think we get off the track on individual questions.
- 8) Keep up the good work, Linda.
- 9) Yes, I'm interested in the Learning Style Instrument.
- 10) Do Learning Style Survey
- 11) Excellent meeting, Linda! It is a real pleasure working with you and the Cadre.
- 12) Thanks for the handouts and packets of materials.
- 13) Thanks for your effort.
- 14) Enjoy the snacks and meals. They were so casual.
- 15) Smoke from hall came in room.
- 16) Meeting was scheduled during Jewish holiday.
- 17) Have speakers provide bibliography of the services contact info.
- 18) Need info. on integrating "The Model" and P18.13 Pupil Nondiscrimination Law)
- 19) Congratulations Linda! Well planned and organized very informative.
- 20) I had a chance to network with other grups of people while here. Most helpful and time conserving.

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21) Meeting facilities a little crowded.

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Name: _____ (optional)



NOVEMBER 19 & 20

PROGRAM

Co-sponsored by:

Wisconsin Board of Vocational. Technical and Adult Education

Wisconsin Department of Public Instruction

Wisconsin Vocational Gender **Equity Cadre**

University of Wisconsin-Madison Vocational Studies Center

University of Wisconsin-Stout Center for Vocational, Technical and Adult Education

39 Office of Continuing **Education/Extension**





Schedule

Tuesday, November 19

- 8:00 9:00 a.m. Registration/Refreshments Preconvene II
- 9:00 10:15 a.m. General Session/Salons H, I, J

Economic Development: The Third Wave Kathryn Keeley, President

Women Venture

The field of economic development is changing to reflect the continuing global economic shifts. The role of education is becoming a major factor in the U.S. and our ability to be competitive. Learn about eight economic shifts, the Third Wave in economic development, and our roles as educators.

■ 10:15 - 10:30 a.m.

Break/Preconvene II

■ 10:30 - 11:30 a.m. General Session/Salons H, I, J Empowering:

The Key to Gender Equity

Ron Hering, Speaker/Consultant

Peak Performance Center

Empowered, self-confident men and women treat each other equally. Men and women who have done their internal work, looked at their shadows and been initiated by their own gender - who know what it is to be a man or a woman - do not need to control and dominate.

The women's movement has enlightened many women

The women's movement has enlightened many women. Now it's the men's turn to be enlightened. If we do not learn to initiate men so they do their own internal exploration and look at their dark side, we will not survive as a culture.

II 11:30 a.m. - 1:00 p.m.

Luncheon/Holidome

1:00 - 2:30 p.m.

Concurrent Sessions

Building Equity Knowledge (Choice of 4)

1. Strategies for Preventing Sexual

Harassment in Your School District Salon H
Marta Larson, Field Service Specialist-Wisconsin
Programs for Educational Opportunity

University of Michigan

Presenter will outline elements of a school or district plan to prevent sexual harassment, and distribute a sample school board policy. Presenter will demonstrate and provide examples of curriculum and resource materials (both print and audiovisual) that may be used in efforts to prevent sexual harassment in schools. A handbook for teenagers' use in preventing sexual harassment, available in both English and Spanish, will be demonstrated...

2. Nontraditional Jobs: Blueprint for Action Salon J Kathryn Keeley, President

Women Venture

This session will cover three different models of job training

and placement for women entering non-traditional jobs. Recent survey and focus groups with employers, students, and faculty will be discussed. What are the trends for the future and how programs will develop under the changing economic climate will conclude the discussion.

3. Empowering Men – An Update of the Men's Movement

Salon I

Ron Hering, Speaker/Consultant

Peak Performance Center

A look at the evolutionary changes happening to men as they look at their dark side, explore archetypes, learn from rituals and create their own space. We'll also explore why women fear this movement and why it needs to be honored.

4. Equity and Self-Esteem: Making Connections, Making Changes Salon K

Melissa Keyes, Consultant

Sex Equity Program

Wisconsin Department of Public Instruction
Should we pay attention to equity issues if we want to
increase student self-esteem? This session will provide
information on gender differences in student behaviors that
may indicate lack of self-esteem, and focus on Wisconsin
efforts to make positive changes for students and teachers.

2:30 - 2:45 p.m.

Break

2:45 - 4:15 p.m.

Concurrent Sessions

Building Equity Knowledge (Choice of 6) 1. Male Reproductive Health Concerns Salon J

Jon Benson, Training Specialist

Planned Parenthood of Wisconsin

Overview of sexuality and reproductive health concerns that affect males. Discussion of reasons why many of these needs/concerns go unmet.

2. Trades and Technology Training Tools for Tomorrow

Salon I

Kris Clements, Carpentry Apprentice and

Vocational Counselor

Vogel Brothers Building Company

Madison Area Technical College is home to a unique equity project "Tools for Tomorrow: Women in the Trades." This project helps women enter the skilled trades, becoming plumbers, electricians, carpenters, steamfitters, sheetmetal workers, etc. Women presently make up between 1% and 3% of this labor force; hopefully these statistics will change as more women complete the program.

Teaching Mechanical Competencies

Carolyn Mewhorter, Associate Dean Student Services
Virgil Noordyk, Dean Technical Division

Fox Valley Technical College

A presentation on the findings of a projec to determine if aptitude can be taught. This pilot project included representatives from industry, the District Technical Division staff, and students in its development. Project results



suggest new recruitment tools for encouraging women to explore non-traditional educational and employment opportunities.

3. The Wisconsin Model in Action

■ 8:00 - 8:30 a.m. Salon L

Refreshments/Preconvene II

Susan Foxwell, Research Coordinator

■ 8:30 - 9:30 a.m.

General Session/Salons H. I. J.

Co-author of Wisconsin Model for Sex Equity

Cheryl Henderson Brown

University of Wisconsin-Stout

Vocational Equity Specialist

Strength Through Diversity

This sectional will provide for dialog about the Wisconsin Model - how sex-equity can be assessed and planned for in schools. Experiences of schools using the model will be profiled.

Kansas State Department of Education

Wednesday, November 20

4. Teacher Training for Multi-Culturalism

Cheryl Henderson Brown has extensive background,

Bill Reynolds, Associate Professor Department of Education

diversity. As a child, she was involved in the Brown vs. Board of Education Supreme Court landmark school desegregation ruling. Throughout her life she has continued to work for equal opportunity, emphasizing strength

personally and professionally, in addressing the issue of

University of Wisconsin-Stout

through diversity. **9**:30 - 9:45 a.m.

Break/Preconvene II

■ 9:45 - 10:45 a.m.

Concurrent Sessions

This presentation will focus on developing multi-cultural perspectives in classrooms. The presenter will discuss the necessity of developing these perspectives. He will also discuss methods for developing these perspectives in classroom teachers as well as preservice teachers. The debate over the "canon" will also be discussed.

Exploring Cultural Differences (Choice of 5)

1. African Americans

Salon H

Linda Stewart. Executive Assistant Wisconsin Board of Vocational, Technical and Adult Education

5. Pupil Nondiscrimination Guidelines at the K - 12 Level Salon H Barbara Schuler, Vocational Equity Consultant

Historical overview of the African American educational experience; analysis of educational opportunities and experiences then and now; new and old ideas that can make a difference.

Wisconsin Department of Public Instruction This session provides a summary of the Pupil Nondiscrimination Guidelines, 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code. There will be an activity related to the identification of examples of bias, stereotyping, and pupil harassment as they might occur in the schools.

2. Soutbeast Asian Americans

Salon I

Ying Lee, Grant Monitor/Community Development Specialist Refugee Assistance and Poverty Program Wisconsin Department of Health and Social Services

6. Understanding & Preventing Harassment Bob Gregg, Attorney

Salon E

Salon K

Tomlinson, Gillman, and Rikkers, S. C.

Madison, Wisconsin

Bureau for Vocational Education

This presentation will focus on Southeast Asian refugees in Wisconsin, particularly the Hmong people; share some history and background of the Hmong; their adjustment, culture/family, how to provide an approachable and effective service environment for them, and include a 25 mm. video: "Becoming American."

Sexual harassment takes place every day. When does touching, picture display, sexual language, and certain behavior constitute sexual harassment? What some people see as mere horseplay, may be defined by the courts as sexual harassment. What do the anti-discrimination laws define as harassment behavior and what is appropriate when are you legally liable? What are the legal responsibilities of teachers and managers in the educational environment when it comes to policies, procedures, and practices related to a work environment that is harassment free. This seminar explains the legal and practical rights and responsibilities regarding harassment under State and Federal Equal Rights Laws, and analyzes a variety of real life situations.

3. Native Americans

Salon J

Cathy Caldwell. Indian Education Coordinator Stevens Point Public Schools

Native Americans - what are the prevailing imagery/ stereotypes? Who are we today? How are Native Americans different from mainstream culture? This presentation will move back in time - to trace major historical events. What are Native American origins and contributions over time to mainstream culture? The presentation will then close with a look at the future.

4. Hispanic Americans

Salon K

Carl Allsup, Director Ethnic Studies University of Wisconsin-Platteville

Exploring cultural differences, political "culture," and the



experience of Hispanic Americans in education.

5. Cultural and Etbnic Legal Considerations Salon L Yolanda Springfield, Attorney

Madison, Wisconsin

Ms. Springfield will share her experiences representing culturally different individuals along with issues of cultural and ethnic considerations present in the law. She will also address the mandatory arrest policy of police departments throughout the state.

■ 10:45 - 11:00 a.m.

Break

11:00 a.m. - 12:00 p.m.

Concurrent Sessions Exploring Cultural Differences (Choice of 5)

(repeat of 9:45 sessions)

12:00 - 1:00 p.m.

Luncheon/Grand Baliroom

■ 1:00 - 3:30 p.m.

Concurrent Sessions

Training and Resource Materials (Choice of 4) 1. Sexual Orientation: Reading

Between the Labels

Salon J

Dissolving Barriers; Discovering Dreams

Eileen Littig, Director/Producer

NEWIST/CESA #7

Two new videos from NEWIST which will be shown on Wisconsin Public Television this school year. Participants will view both half-hour videos and review the print materials. "Sexual Orientation: Reading Between the Lines" features youth discussion issues facing gay and lesbian teens. Suggestions for classroom use. "Dissolving Barriers, Discovering Dreams" features people and programs to help at-risk youth in Northeastern Wisconsin. School/community/business cooperation is stressed, and classroom suggestions are included.

2. Rock Videos and Gender Stereotypes Salon I

Barbara Schuler, Vocational Equity Consultant

Bureau for Vocational Education

Wisconsin Department of Public Instruction

This session provides a viewing of "Dreamworlds" which examines the images of young women portrayed in rock music videos. Following the video, there will be a discussion of the images portrayed, of how they do or do not reflect society, of how this video might be used in presentations, and for what audiences it might be most appropriately used.

3. Wisconsin Research in Equity

Choices Report

Salon H

Jennifer Crapol-Hall, State Coordinator

Choices Project

Wisconsin Department of Health and Social Service This 15 to 20 minute presentation will include a background on the mission of the CHOICES initiative. Using overhead transparencies and handouts, the primary focus will be to report on recent survey research on adolescent females ages 15 - 18 from Wisconsin and Minnesota, as well as CHOICES own statewide needs assessment. Information will also be

given on CHOICES state and regional activities addressing these needs.

Minority Participation in the Wisconsin VTAE System: Strategies for Success

Darl Drummond, Assistant/Vice-President

Student Services

Madison Area Technical College

Findings and related follow-up plans from the Governor's Commission on Minority Participation in Vocational-Technic Education will be shared with audience participants.

Retaining and Promoting Women and Minority Faculty

Mary Williams, Special Assistant to the Chancellor University of Wisconsin-Stevens Point

Findings related to the University study on women and minority faculty will be shared with the participants.

4. Multi-Culturalism/Prejudice

Salon K

Marta Larson, Field Service Specialist-Wisconsin University of Michigan

Jim Helden, Community Training Specialist CESA #1

Presenters will demonstrate a simulation activity (BaFa BaI that may be used to acquaint school district staff members strategies for achieving more equitable cross-cultural commi cation. This activity is particularly helpful in the process of identifying the elements of culture, and achieving an under standing of cross-cultural communication issues from both points of view. Participants will be prepared to utilize this simulation activity in their home districts.





Preconference Workshop

Making Friends with Change - Nancy Blair

November 18, 1991 Total Participation = 70 N = 37

Evaluation Form

☐ Yes = 16

1.	Position/Title: Evaluation Summary
2.	What age group do you work with? □ Elementary = 8 □ Secondary = 18 □ Postsecondary=1 □ Other (please list) = 17
3.	Are you a member of the local equity planning team? Ures = 25 No = 11
4.	Are you a member of VTAE Equity Network? Stress No = 32
5.	Are you a member of the DPI Vocational Gender Equity Cadre?

□ No = 21 6. How would you rate the preconference workshop in general terms?

		Excellent	Good	Fair	Poor	No Opinion	
	A. Presenter	4 = 33	3 = 4	2	1	0	3.89
	B. Content	4 = 32	3 = 3	2	1	0	3.81
	C. Handouts	4 = 26	3 = 10	2	1	0	3.72
	D. Audiovisuals	4 = 19	3 = 15	2	1	0	3.43
	E. Relevance to your work	4 = 30	3 = 5	2	1	0	3.76
7.	Please rate the following:						
	A. Meeting room	4 = 27	3 = 9	2	1	0	3.70
	B. Cost of conference	4 = 18	3 = 13	2	1	0	3.34
	C. Workshop registration procedure	4 = 25	3 = 11	2	1	0	3.69
8.	Please rate the conference staff:						
	A. Preconference communication	4 = 24	3 = 9	2	1	0	3.63
	B. Availability for information	4 = 21	3 = 14	2	1	0	3.60
	C. Organization	4= 23	3 = 12	2	1	0	3.66
	D. Helpfulness	4= 24	3 = 8	2 = 1	1	0	3.70
9.	Overall, how would you rate this precont	erence work	shop?				

10.Comments: Excellent, very knowledgeable, exceptional presenter. Very reliant, well done A wonderful day! Worthwhile and timely and relevant to our work. Too philosophical could have been more practical.

4 = 31

3 = 3

3.86



Statewide Equity Pre-Conference Workshop Making Friends With Change November 18, 1991

AGENDA .

8:00	a.m.	Registration
9:00	a.m.	Introductions Purpose & Overview Shared Expectations
9:30	a.m.	The Change Process in an Organization * Natural Stages * The Role of Leaders * Supports and Blocks
10:15	a.m.	Break
10:30	a.m.	Diary of a Change Diagnosing & Responding to Your Specific School Change
12:00	Noon	Luncheon
1:00	Р.М.	Individual Change - Self-Analysis
1:30	p.m.	The Change Process Within Individuals * Natural Stages * The Role of Leaders * Supporters & Blockers
2:15	p.m.	Break
2:30	p.m.	Assisting Change & Dealing with Resistance



1991 STATEWIDE EQUITY CONFERENCE

NOVEMBER 19-20, 1991 Total Participants = 298 N = 144

ALUATION FORM

EVALUATION SUMMARY

$\frac{6}{21}$	Elementary 110 Secondary Misc. Coord. Postsecondary 7 Other: (please list)	(31) To Schoo	eachers L board	, bus			
Are	you a member of the local equity planning	g tear	n?	<u>86</u>	Yes	5 <u>2</u>	ИО
Are	you a member of VTAE Equity Network?			_5	Yes	; <u>4</u>	Ио
	you a member of the DPI Vocational Gende Yes No	er Equ	ity Ca	dre?			
How A.	would you rate the following presentation General Session - Excellent Economic Development and 4 Equity: Issues for the 90's Kathryn Keeley Comments: N/A - Speaker did not sh	it Goo	ā Fair 2	1 Poo:		No inion	<u> </u>
	Empowering: The Key to Gender 4= Equity Ron Hering Comments: See attached	27 3=	46 2=	30 1 =	5	D= 0	3.00
	Strength Through Diversity 4= Cheryl Brown Henderson Comments: See attached	86 3=	26 2=	2 1=	0	0= 0	3.77
В.	Cheryl Brown Henderson Comments: See attached Concurrent Sessions (rate the session	you at	tende	d)			
В.	Concurrent Sessions (rate the session 1. Strategies for Preventing Sexual Harassment in Your	you at	tende	d)			
В.	Concurrent Sessions (rate the session of the sessio	you at 13 3 =	tende 30 2=	d) 5 1-	0	o= 0	3.17
В.	Concurrent Sessions (rate the session of the Men's Movement) Concurrent Sessions (rate the session of the Men's Movement) Sexual Harassment in Your School District - Marta Larson 2. Projects on Non-Traditional 4= Occupations for Women Dan Konop 3. Empowering MenAn Update 4= of the Men's Movement	you at 13 3 =	tende 30 2=	d) 5 1- 3 1=	0 2	0= 0 0= 0	3.17
В.	Concurrent Sessions (rate the session of the Men's Movement Sessions) Concurrent Sessions (rate the session of the Men's Movement session of the Men's Move	you at 13 3 = 5 3=	tende 30 2= 5 2= = 22 2=	d) 5 1- 3 1= 2 1=	0 2	0= 0 0= 0 0= 0	3.17 2.87 3.03



	Exc	ellent Good Fair Poor Op	No Dinion
c.	Concurrent Sessions (rate the sess	ion you attended)	
	1. Male Sexuality and Health Issues - Jon Benson	4 = 8	0 = 0 3.80
	 Trades and Technology Training June Boyer, Carolyn Mewhorter, 	4 = 13	0 = 0 3.57
	Virgil Noordyk		
	3. The Wisconsin Model in Action Susan Foxwell	4 = 3 3 = 12 2= 1 1 = 1	0 = 0 2.94
	4. Teacher Training for Multi- Culturalism - Bill Reynolds	4 = 12 3 = 4 2= 3 1 = 0	0 = 0 3.47
	5. K-12Pupil Nondiscrimination Guidelines - Barbara Schuler	4 = 1	0 = 0 2.67
	6. Understanding & Preventing Harassment - Bob Gregg	4 = 46 3 = 6 2 = 0 1 = 1	0 = 0 3.83
	Comments:		·
	See attached		
		allent Cook Pain Norman	No
D.	Concurrent Sessions (rate the sess	ellent Good Fair Poor Opions you attended	ьтитои
 •	1. African Americans	4 = 17 3 = 15 2= 5 1= 0	0 = 0 3.32
	Linda Stewart		○ ○ 3.3Z
	 Southeast Asian Americans Ying Lee 	4 = 25 3 = 24 2 = 0 1 = 0	0 = 0 3.50
	3. Native Americans Kathy Caldwell	4 = 22 3 = 32 2 = 13 1 = 4	0 = 0 3.10
	4. Hispanic Americans	4 = 9	o = 0 3.25
	 Cultural and Ethnic Legal Considerations - Yolanda 	4 = 1	o = 0 1.80
	Springfield Comments:		
	- Januari 100 4		
	See attached		_
	Pv	ellent Good Fair Poor O	No Dinion
E.	Concurrent Sessions (rate the sess	ion you attended)	F-MTOH
-	1. Sexual Orientation: Videos Eileen Littig	4 = 18 3 = 4 2= 0 1= 0	0 = 0 3.82
	2. Rock Videos and Gender Stereotypes - Barbara Schuler	4 = 18 3 = 15 2 = 2 1 = 0	υ = 0 3.46
	 Wisconsin Research in Equity Jennifer Crapol-Hall, Mary 	4 = 5 3 = 6 2 = 3 1 = 0	0 = 0 3.14
	Williams, Darl Drummond 4. Multi-Culturlism/Prejudice	4 = 12 3 = 2 2 = 1 1 = 1	o = 0 3.56
	Marta Larson/Jim Heiden Comments:		
	See attached on nov	· nage	
	(continued on nex	: page)	



No Excellent Good Fair Poor Opinion

ease rate the Conference features: A. Conference registration	4 = 97	3 = 32 2=	1 1= 1	0	3.7
B. Hotel facility & hotel		3 = 32 2 =		0	3.6
C. Conference schedule	4 - 64	3 = 46 2=	1/ 1 - 7	0	
	4 - 54	3 - 40 2 -	14 I- /	U	3.
Comments:			<u> </u>		
					
		- ·			
verall, how would you rate this onference?	4 = 34	3 = 97 2 =	13 1= 0	0	3.
lease tell us of additional areas or	topics y	ou would	like a	ddress	ed:
See attached					
·					
					
		_			
			-		
					_
					_
	<u>_</u>				
		 			
					•

Thank you!



Wisconsin Vocational Equity Leadership Cadre Tuesday, January 28, 1992

Meeting Agenda

8:00 - 8:45	Registration, Coffee and Rolls
8:45 - 9:00	Welcome, Introductions
9:00 - 12:00	Diversity: Reading Between the Lines
	Presenter: Dr. Jane Elliott Route 3, Box 33 Osage, IA 50461 (515) 732-3096
12:00 - 1:00	Lunch Provided
1:00 - 2:00	Questions, Answers and Discussion with Jane Elliott
2:00	Adjourn Large Group
2:00 - 2:15	Refreshments
*******	**************************************
******	CADRE MEMBERS CONTINUE

	CADRE MEMBERS CONTINUE
	CADRE MEMBERS CONTINUE Carl Perkins Update - FY93 Equity Project Guidelines Presenter: Barbara Schuler, Administrator, Vocational Equity and Single Parent Programs,
2:15 - 3:15	CADRE MEMBERS CONTINUE Carl Perkins Update - FY93 Equity Project Guidelines Presenter: Barbara Schuler, Administrator, Vocational Equity and Single Parent Programs, Wisconsin Department of Public Instruction



Wisconsin Vocational Equity Leadership Cadre Wednesday, January 29, 1992

Meeting Agenda

Coffee and Rolls
Announcements
Sexual Harassment in the Workplace
Presenter: Judy Goldsmith, Special Consultant to the Chancellor for Equity and Affirmative Action, UW-Stevens Point
Questions and Answers
Carl Perkins Continued - Questions and Answers
Presenter: Barbara Schuler
Break
Sex Equity Efforts at the VTAE
<u>Presenter</u> : Fran Johnson, Educational Equity Consultant, WBVTAE
Computer Equity Expert Project
Presenter: Eileen Dagen, CESA #1
Lunch
Math, Science, and Technology for Girls and Women
<u>Presenter</u> : Julie Stafford, Executive Director, Wisconsin Educational Partnership Initiative, Cray Academy
Equity Resources Review
Presenter: Joyce Unke, CESA #5 Resources
Adjourn



Wisconsin Vocational Equity Leadership Cadre January 28 and 29, 1992 Feedback Form Summary

How would you rate the following presentations.

		Excellent 5	Good 4	Fair 3	Poor 2	No Opinion	
1.	Diversity: Reading Between the Lines Jane Elliott	5 = 18	4 = 4	3 = 1	2 = 1	1 = 0	4.63
2.	CPA Update Barb Schuler	5 = 10	4 = 14	3 = 0	2 = 0	1 = 0	4.42
3.	CESA Reports Cadre Chairs	5 = 4	4 = 11	3 = 6	2 = 1	1 = 0	4.00
4.	Sexual Harassment in the Workplace Judy Goldsmith	5 = 16	4 = 8	3 = 0	2 = 0	1 = 0	4.67
5.	Sex Equity Efforts at the VTAE Fran Johnson	5 = 0	4 = 11	3 = 9	2 = 1	1 = 1	3.65
6.	Computer Equity Expert Project Eileen Dagen	5 = 10	4 = 11	3 = 0	2 = 0	1 = 0	4.48
7.	Math, Science and Technology for Girls and Women Julie Stafford	5 = 10	4 = 9	3 = 0	2 = 0	1 = 0	4.53
8.	Equity Resource Review Joyce Unke	5 = 8	4 = 7	3 = 0	2 = 0	1 = 0	4.47



APPENDIX C

Resources - 1991-92 (Partial Listing)



Wisconsin Vocational Equity Leadership Cadre Cadre Meeting #3 January 28 and 29, 1992

List of Handouts

Tuesday

"White Privilege: Unpacking the Invisible Knapsack"
"Diversity"
Jane Elliott Information

Wednesday

NCSEE Conference Information
"Goldsmith fears backlash from case"
Cartoons
"Leveling the Playing Field for Female Athletes"
"The Road Less Traveled by Girls"
"Why Johnny Might Grow Up Violent and Sexist"
"Helping Adult Students Get Into The Workforce"
"The Corporate View"
"Lessons in Respect"
"How to Help Students Survive Classes in English"

Cadre Chairs (For Sharing)

"Witch Hunt in the Senate"

"Men 'don't get it'? Neither do women"

"Sexual Harassment often comes in a pin-striped suit"

"Sexual Harassment"

"Barry visits Senate panel"

"Men searching for the line"

"Feminists are still scrapping"

"Feminists must share blame"

"For men and women, a painful step"

"Benefit of doubt: Stereotypes hurt, but they work in a pinch"

"Serious issue has exploded in workplace"

Joan Lloyd article

"Companies Try a Variety of Approaches To Halt Sexual Harassment on the Job"

"Sex and Power in the Office"

"Harassment: Views in the Workplace"

"Companies Team Up to Improve Quality Of Their Employees' Child-Care Choices"

"Thomas Battle Creates Wariness, Uncertainty About Office Humor"



APPENDIX D

"Vocational Equity News"





Volume 5, Number 1

Fall/Winter, 1991

Welcome

The Wisconsin Vocational Equity News, to be published in the fall and spring of the 1991-92 school year, provides information of interest on equity issues for Wisconsin educators. Submission of articles and reports of equity activities at the local level are encouraged and would be appreciated. Contact: Linda Riley, Editor, Gender Equity Leadership Project, UW-Stout, 225C Applied Arts Building, Menomonie, WI 54751.

Update on Carl Perkins Equity Activities

The 1991-92 school year is in full swing, and many of us are very deeply involved in meeting the equity requirements of the 1990 Carl D. Perkins Act. As some of you know, one of the necessary things a school district must develop (if it has not done so) is a local equity plan.

One of the ways a local district may approach the development of that local equity plan is to proceed through the phases of the Wisconsin Model for Sex Equity in Career and Vocational Education. The process of implementing this model is a fairly lengthy one, with three years suggested as a reasonable time frame in which to accomplish this. The time period also allows individuals to effect change within themselves and also within their district.

Members of the Wisconsin Vocational Equity Leadership Cadre are available for consultation and technical assistance to school districts as they proceed with the development of their local equity plans. Most of the CESA equity cadre chairpersons and cadre members have chosen to separate the Carl D. Perkins funded districts within their CESA into three groups. They intend to begin implementation of the development process over a three year period. Our goal is to have all districts which are funded by Carl Perkin's monies develop a local equity plan by the end of the 1993-94 school year. Should representatives from a local school district have questions or concerns about the local equity plan, they should contact either their CESA equity cadre chairperson, a member of the

CESA equity cadre, or Barbara Schuler, Administrator, Vocational Equity/Single Parent Programs, at (608) 267-9170.

Gender Equity Cadre Begins Fifth Year

The Center for Vocational, Technical and Adult Education has again received a grant from the Department of Public Instruction to provide training in gender equity leadership in the State of Wisconsin. Linda Riley will serve as director of this project. The grant provides for training of the Wisconsin Vocational Equity Leadership Cadre consisting of approximately 65 people around the state charged with the responsibility of implementing the Wisconsin Model for Sex Equity in Career and Vocational Education. In addition, it provides technical assistance to local K-12 school districts assessing students and staff utilizing the surveys developed by the Center and in developing and implementing long-range plans designed to achieve goals and objectives developed by the districts based on their assessment results. Other grant objectives include assisting with the Statewide Equity Conference, publishing equity newsletters and collecting and disseminating research and information on equity concerns.

To date, two training sessions have been held. The first in July (See article in this newsletter) and the second on September 18-19, 1991, in Wisconsin Dells. The second session featured national keynoter, James Knight, Tucson, Arizona, speaking on "Equity and Educational Excellence." Additional sectional topics included the following: "Learning Styles-Another Equity Issue," Linda Riley; "A Definition of Multi-Cultural Education," Addie Pettaway, DPI; and "Equity and the Far Right," Melissa Keyes, DPI. New members received an introduction to equity including the historical perspective, the goals, the state laws, the model and an introduction to the mission and responsibilities of the cadre from Barb Schuler, Administrator of Vocational Equity/Single Parent Program, Bureau of Vocational Education, Wisconsin Department of Public Instruction. Resources and activities suitable for training teachers and/or students in equity issues were also reviewed. The final training is scheduled for January 28-29, 1992, in Stevens Point.

Vocational Equity News is published by the Center for Vocational, Technical and Adult Education, University of Wisconsin-Stout, 218 Applied Arts Building, Menomonie, Wisconsin 54751 (715) 232-1885 through a Carl Perkin's Vocational Education grant from the Bureau for Vocational Education, Wisconsin Department of Public Instruction, Herbert J. Grover, State Superintendent. Contact person: Linda Riley, Project Director/Editor. Volume 5, Number 1, Fall/Winter 1991. UW-Stout and DPI are equal opportunity and affirmative action employers and educators and do not discriminate on the basis of race, sex, age, religion, sexual orientation, handicap, national origin or

Equity Cadre Explores Native American Culture

The Wisconsin Vocational Equity Leadership Cadre held its first meeting of the 1991-92 year in Hayward, Wisconsin. The agenda and activities of the meeting focused around the "Honor the Earth" powwow. Approximately half of the membership was able to attend this extra session and participated in many of the celebration activities available in addition to formal training. The goal of the meeting was to expand our knowledge of the Native American Culture and to enhance our understanding and respect of cultural differences and the role they may play in assuring we provide fair and equal educational opportunities for all students.

The formal training sessions included William Gollnick, American Indian Consultant, Wisconsin Department of Public Instruction, who shared with the cadre a presentation entitled, "The American Indian - A Historical Perspective." John Anderson and Ginger Wilcox discussed and demonstrated the role music, dance and spirituality plays and prepared the group for the powwow activities that followed. Members attending the celebration experienced firsthand the traditional music, dance, and ceremonies, as well as viewing local crafts and tasting traditional foods. Early the next morning many participated in the Spiritual Walk/Run through the hills of the reservation. This activity was followed by a presentation by Denise Sweet, UW-Green Bay, on the "Role of Women in the Native American Culture."

Evaluations and comments confirmed that all participants were enriched by the experience and came away with valuable new insights to assist them in making classrooms more inclusive and curriculum more meaningful for all students.

The Gap Between Women's Schooling and Attainment

A study of the relationship between the quality of effort in education and what happens to people in the workplace indicates that although women did better academically than men in both high school and in college, they did not achieve the same degree of success in the labor market. They earn less money than men and experience more unemployment.

In a study entitled, "Women at Thirtysomething: Paradox of Attainment." Clifford Adelman, Director of the Division of Higher Education in the Research Office of the Department of Education, examined longitudinal data from a study of the high school class of 1972. He found that women outperformed men at all levels. They believed that pursuing educational goals resulted in personal benefits and thus they invested more time and effort into education. However, it didn't pay off in the same way for women as for men.

There was one exception and that was a comparison of people in the same occupation who have had mathematics backgrounds in college. That portion of the study indicated that women achieve pay equity in some occupations where there is a correlation with the amount of mathematics they studied in college.

Adelman felt that in terms of access to educational attainment, equity issues seem to be resolved, but in terms of labor market issues, there is much to be done. (Education Week, June 19, 1991, pp. 6-7)

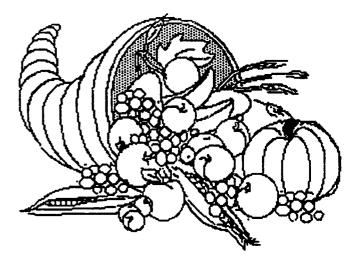
CHOICES Initiative

The statewide CHOICES project is entering another year of programming on state, regional, and local levels. Through seven regional technical assistance centers, CHOICES combines community organization and direct services to expand the life options of Wisconsin's girls. Currently CHOICES is conducting a statewide needs assessment to determine the types of services, such as educational, employment and health, available to young women. Results should be out by the end of the year. Mark your calendars: The CHOICES Statewide Conference will take place in Madison at the Sheraton Inn March 27 and 28. The conference is intended for researchers, educators, counselors, community advocates, and others working with youth. It will highlight successful programming on behalf of girls, as well as recent research on the status of adolescent women.

The need for CHOICES is highlighted by the following data compiled by the Wisconsin Women's Council:

- Ninety percent of today's high school girls will be working full-time outside the home for 30 years or more, while married and having children
- In Wisconsin, females constitute only 8% of all students in higher-paying, traditionally male vocational programs.
- In Wisconsin, 60% of women are in the workforce; 60% of these women earn less than \$10,000 per year.
- In the first year after divorce, a woman's standard of living drops by 73% while a man's improves by an average of 42%.
- Fifty-three percent of African-American families, 52% of Hispanic families, and 28% of white families headed by women working outside the home had incomes below the poverty line.
- Forty percent of all one-year old girls will be pregnant before they turn 20.
- One in four girls will be sexually assaulted before age 18.
- Ten percent of all domestic assaults are fatal.

For more information about the CHOICES Initiative, and how to get involved in your area, contact Jennifer Crapol-Hall, CHOICES State Coordinator, (608) 266-2464.





55

1991-92 Wisconsin Vocational Equity Leadership Cadre Participants

Linda Riley, Project Director
Gender Equity Leadership Project
Center for Vocational, Technical & Adult Education
UW-Stout
225C Applied Arts Building
Menomonie, WI 54751
(715) 232-1885

CESA #1

Eileen Dagen*
Dir. Instructional Prog. for Employment
CESA #1
2930 South Root River Parkway
West Allis, WI 53227
(414) 546-3000

Jim Heiden
Community Training Specialist
CESA #1
2930 South Root River Parkway
West Allis, WI 53227
(414) 546-3000

Kathy Eidsmoe, LVEC CESA #1 2930 South Root River Parkway West Allis, WI 53227 (414) 546-3000

CESA #2

Cindy Vaughn*
Vocational Consultant
CESA #2
430 East High Street
Milton, WI 53563
(608) 755-2311

Rick Hill
Dane County Transitions Coordinator
CESA #2
430 East High Street
Milton, WI 53568
(608) 755-2311

Barb Noll, Vocational Director CESA #2 430 East High Street Milton, WI 53568 (608) 755-2311

Jim Schultz, LVEC Edgerton Schools 200 Elm High Drive Edgerton, WI 53534 (608) 884-9402

Fred Timm, Coord. of Special Services Stoughton Schools 211 N. Forrest Street, P.O. Box 189 Stoughton, WI 53589 (608) 873-2660 Barbara Schuler, Administrator Vocational Equity/Single Parent Programs Bureau for Vocational Education WI Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 (608) 267-9170

CESA #3

Cecile Hoffman*
Director, Vocational Education
CESA #3
1300 Industrial Avenue
Fennimore, WI 53809-9702
(608) 822-3276

Kathy Marty, JTPA Projects Director CESA #3 1300 Industrial Avenue Fennimore, WI 53809-9702 (608) 822-3276

Mary Mueller, School Board President Box 105 Dodgeville, WI 53533 (608) 935-5069

Mark Strohbusch, LVEC CESA #3 1300 Industrial Avenue Fennimore, WI 53809-9702 (608) 822-3276

Beth Stickley, Staff Dev. Coordinator CESA #3 1300 Industrial Drive Fennimore, WI 53809-9702 (608) 822-3276

CESA #4

Lance Ellmann*
Fed. Programs Consultant/HG&D Coord.
CESA #4
1855 E. Main Street
Onalaska, WI 54650
(608) 785-9370

Carrol Arneson, AODA Facilitator CESA #4 1855 E. Main Street Onalaska, WI 54650 (608) 785-9370

Mark Dyar, Director of Exceptional Ed. CESA #4 1855 E. Main Street Onalaska, WI 54650 (608) 785-9370

CESA #5

Pam Hilleshiem-Setz* Vocational Coordinator CESA #5 626 East Slifer Street, P.O. Box 564 Portage, WI 53901 (608) 742-8811

Laurel Hoeth School Age Parent Coordinator Stevens Point Area Public Schools 1201 North Point Drive Stevens Point, WI 54481 (715) 345-5651

Linda Ruhland, Special Ed. Teacher Adams-Friendship Jr. High School 601 Raymond Street Friendship, WI 53934 (608) 339-6214

Joyce Unke, HG & D Coordinator CESA #5 626 East Slifer Street, P.O. Box 564 Portage, WI 53901 (608) 742-8811

CESA #6

Nancy Winkler*
HG & D Coordinator
CESA #6
2300 Ripon Road, P.O. Box 2568
Oshkosh, WI 54903
(414) 233-2372

Gerald Munyon, Vocational Coord. CESA #6 2300 Ripon Road, P.O. Box 2568 Oshkosh, WI 54903 (414) 233-2372

Dennis Glaeser, Staff Dev. Coordinator CESA #6 2300 Ripon Road, P.O. Box 2568 Oshkosh, WI 54903 (414) 233-2372

Martha Harris Coordinator for Multi-Cultural Ed. Appleton Area School District 120 E. Harris Street Appleton, WI 54913 (414) 832-6163

*Cadre Chair



John Cain, Director Student Services West Bend School District 697 S. Fifth Avenue West Bend, WI 53095 (414) 335-5422

CESA #7

Chris Rogers*
In-Service Coordinator
NEWIST/CESA #7
1110 IS Building
UW-Green Bay
Green Bay, WI 54311-7001
(414) 465-2599

Dan Konop, JTPA Director CESA #7 2280-A South Broadway Green Bay, WI 54304 (414) 448-5355

Eileen Littig NEWIST/CESA #7 1110 IS Building UW-Green Bay Green Bay, WI 54311-7001 (414) 465-2599

CESA #8

Darlene Godfrey*
Staff Development Coordinator
CESA #8
204 East Main Street
Gillett, WI 54124
(414) 855-2114

Judy Soukup, Kindergarten Teacher Jefferson Elementary School 347 Green Bay Avenue Oconto Falls, WI 54154 (414) 846-2616

Marilyn Greiner, F/CE Teacher Tigerton High School P.O. Box 40 Tigerton, WI 54486 (715) 535-2185

CESA #9

Steve Kain* Vocational Coordinator CESA #9 P.O. Box 449 Tomahawk, WI 54487 (715) 453-2141

Carol Gums, F/CE Teacher D. C. Everest Junior High School 1000 Machmueller Street Schofield, WI 54476 (715) 359-0511 Bill Kubeny, Counselor North Elementary School 506 Graham Antigo, WI 54409 (715) 623-3515

Sue Leider, F/CE Instructor D. C. Everest Junior High School 1000 Machmueller Street Schofield, WI 54476 (715) 359-0511

Rich Thwaits, Dir. of Federal Programs Merrill Area School District 1111 N. Sales Street Merrill, WI 54452 (715) 536-9421

Marian Seagren-Hall, Equity Coord. Wausau School District 415 Seymour Street, P.O. Box 359 Wausau, WI 54402-0359 (715) 848-2934

Ray Carlson, LVEC D. C. Everest Sr. High School 6500 Alderson Street Schofield, WI 54476 (715) 359-6561

CESA #10

John Cavanaugh*
Director of Instructional Services
CESA #10
725 West Park Avenue
Chippewa Falls, WI 54729
(715) 723-0341

Pat Kardin, Director At Risk Programs CESA #10 725 West Park Avenue Chippewa Falls, WI 54729 (715) 723-0341

Bruce Sorenson Jim Falls Elementary School Route 1, Box 13E Jim Falls, WI 54748 (715) 382-4641

Brian Kersten, Assistant Principal Eau Claire Memorial High School 2225 Keith Street Eau Claire, WI 54701 (715) 834-8191

Holly Hart
Eau Claire Area School District
500 Main Street
Eau Claire, WI 54701
(715) 833-3443

CESA #11

Barb Wehman/Deb Slagstad* CESA #11 P.O. Box 728 Cumberland, WI 54829 (715) 822-4711

Donna Coomer, Director Curriculum and Staff Development CESA #11 P.O. Box 246 Elmwood, WI 54740 (715) 639-4201

Lorraine Davis, Curriculum Coord. River Falls Public Schools 104 East Locust Street River Falls, WI 54022 (715) 425-1800

Nancy Graese, Vocational Ed. Coord. CESA #11 P.O. Box 246 Elmwood, WI 54740 (715) 639-4201

CESA #12

David Wolslegel* Vocational Coordinator CESA #12 618 Beaser Avenue Ashland, WI 54806 (715) 682-2363

Jim Lee, Jobs Target Program Director CESA #12 618 Beaser Avenue Ashland, WI 54806 (715) 682-2363

Virginia Metzdorf, Dir. of Instruction Hayward Public Schools 316 West 5th Street Hayward, WI 54843 (715) 534-8373

Kathy Matushak, Counselor Northwestern High School P.O. Box 188 Maple, WI 54854 (715) 363-2434

Dick Hoeben, Business Ed. Teacher Ashland High School 1900 Beaser Avenue Ashland, WI 54806 (715) 682-2363

Judy Zwolenski, F/CE Teacher Glidden High School P.O. Box 96 Glidden, WI 54527 (715) 264-2141



Resources

Teaching Students About Sexual Harassment

Tune In To Your Rights. A Guide for Teenagers about Turning Off Sexual Harassment. This booklet is designed for use by students and staff in identifying and dealing with the issue of sexual harassment. Address inquiries and requests to Ardelie Brooks, PEO, University of Michigan, Room 1005 SEB, 610 E. University, Ann Arbor, MI 48109-1259, (313) 763-9910. Copies are available to educators at \$3.00. Also available in Spanish.

Sending the Right Signals. A training package developed for use in schools to help combat and prevent sexual harassment. Included are a student manual, a training guide and a video. Appropriate MS/HS level. To order, mail check for \$15 payable to: Project WOW, Jersey City State College, Center for Occupational Education, 2039 Kennedy Boulevard, Jersey City, New Jersey 07305.

Young Peoples Program on Sexual Harassment in the Workplace. This program is complete and requires no specialized knowledge on the part of teachers and requires a minimum of preparation time. The resource includes video tape, lesson plans, classroom activities, overheads, pre and post-test, legal references and more. Available from: College of St. Thomas, Graduate Programs in Management, Mail #4069, 2115 Summit Avenue, St. Paul, MN 55105. Cost: \$125. Payment must accompany order.

No Laughing Matter: High School Students and Sexual Harassment. 1983. Filmstrip, cassette tape, and guide. Available from the Massachusetts Department of Education.

It's Not Funny If It Hurts, Designed for use with secondary students, this filmstrip provides a forum for students to understand sexual harassment as a problem in the school and in the workplace, as well as their rights and responsibilities, 1985. Available from the California State Department of Education.

Sexual Harassment is No Laughing Matter. Title IX Line, IV:1, Fall 1983, (PEO, University of Michigan, Ann Arbor, MI) This issue discusses the psychological and legal ramification of sexual harassment in schools and suggests programs and policies to discourage it.

Who's Hurtand Who's Liable: Sexual Harassment in Massachusetts Schools, A Curriculum and Guide for Local Schools. Available from: Massachusetts Department of Education, Boston, MA, 1986, Fourth Edition.

'Sexual Harassment - It's Uncool" Poster. Contact Project Esteem, Hawaii Department of Education, Attn: Dr. Linda Wheeler, 1390 Muler Street, Honolulu, HI 96813, (808) 586-3329.

New from NEWIST/CESA #7

The following new 30 minute videos are available from NEWIST/ CESA #7. Purchase - \$195 and rental - \$50.

'Sexual Orientation: Reading Between the Labels" - This program

is designed to help teachers and students as well as viewers in the community address issues related to homosexuality and teens. Silence regarding this topic leads to fear, isolation, discrimination, violence and other external problems for youth, while inwardly youth may feel confusion, guilt, estrangement and low self-esteem.

"Dissolving Barriers, Discovering Dreams" - This program looks at the at-risk youth problem in the nation and Wisconsin and zeroes in on what is happening in Green Bay. The program breaks the at-risk problem into six strategies for helping youth and explores each: Primary Prevention, Early Intervention, Family Involvement, Health of the Community, Alternative Education Systems, and Involvement of Business, Industry and Government.

"Safetalk"-In this program parents, teens, teachers, social workers, health professionals and other caring people discuss the importance of giving kids the facts and the tools they need for protection against HIV. The program emphasizes the need for open communication between youth and adults on the topics of sexuality, IV drug use and AIDS.

All of the above programs have accompanying teacher guides. For more information please contact: Eileen Littig, NEWIST/CESA #7, IS 1110, University of Wisconsin-Green Bay, Green Bay, WI 54311, (414) 465-2599.

Sexual Harassment in Schools

Sexual harassment is a form of sexual discrimination and is prohibited in Wisconsin Schools under Wisconsin's Pupil Non-Discrimination Laws.s.118.13. PI9.02(9) defines pupil harassment as follows:

"Pupil harassment" means behavior toward pupils based, in whole or in part, on sex, race, national origin, ancestry, creed, pregnancy, maritalor parental status, sexualorientation or physical, mental, emotional or learning disability which substantially interferes with a pupil's school performance or creates an intimidating, hostile or offensive school environment.

Although females are most frequently the victims of sexual harassment, males can also be affected. Physical harassment can range from unwanted touching to sexual assault. Sexual jokes, attitudes, gestures, language and behaviors can all constitute verbal harassment.

As educators, we are responsible for preparing youth for the future both in the workplace and in society in general. The climate we create in our schools should emphasis our belief in equal opportunities and respect for both males and females. We have an excellent opportunity to influence the attitudes of our students by challenging gender negative comments in the classroom, informing students that teasing, touching and intimidation is not acceptable, and educating ourselves and our colleagues about the effects of sexual harassment. Additionally, we can assure that policies, procedures and guidelines are in order and disseminated to staff and students alike.

Many good resources exist for teaching students about this issue. (Please see "Resources" article for a partial listing.) Further information and technical assistance on sexual harassment and the Wisconsin Pupil Non-Discrimination Law can be obtained by contacting Melissa Keyes, Wisconsin Department of Public Instruction, P.O. Box 7841, Madison, WI 53707, (608) 267-9157.



Upcoming Events

n	FC	FN	ΛR	ER
1,	F		7 E R.	

6-10 American Vocational Association (AVA) Conference, Los Angeles, CA, Call: (703) 683-3111

JANUARY

- 7-8 National Career Development Pre-conference
- 9-11 National Career Development Conference, San Antonio, TX, Call (301) 461-5574
- 13-15 Wisconsin American History, Culture and Tribal Sovereignty Conference, Holiday Inn, Stevens Point, WI Contact: Barb Bitters, DPI, (608) 266-9609
 - 15 Martin Luther King Jr. Day (Observance day required by statute)
- Wisconsin Vocational Equity Leadership Cadre Meeting #3 Holidome, Stevens Point, WI Contact: Linda Riley, UW-Stout, (715) 232-1885 or Barbara Schuler, DPI, (608) 267-9170 (snow date: April 7-9, 1992)
- 28-30 Wisconsin Careers Conference, Sheraton Inn and Conference Center, Madison, WI Contact: Roger Lambert (608) 263-2704 or Gabe Wacker (608) 263-9529

FEBRUARY

- 11 DPI Ninth Annual Special Needs Pre-conference (At-Risk Coordinators)
- 12-13 DPI Ninth Annual Special Needs Conference, Holiday Inn, Stevens Point, WI "Rising to Challenge: Effective Schooling for Students At-Risk"

 Contact: Steve Gilles, DPI, (608) 266-1723
 - 15 Susan B. Anthony Day (Observance day required by statute)
- 19-21 Wisconsin School Counselors Association Conference, Holiday Inn, Stevens Point, WI Call: (414) 639-2571
 - 22 UW-Eau Claire Challenges and Choices. A conference for girls grades 6-9 to introduce them to a variety of careers and encourage them in math and science.
 Contact: Penny Graham (715) 835-4900

MARCH

National Women's History Month

- 8 International Women's Day
- 27-28 CHOICES Statewide Conference (Title to be announced), Sheraton Inn, Madison, WI Two-day conference to highlight recent research on the educational, health, social and future economic status of girls; and showcase successful programs around the state reaching girls. Contact: Jennifer Crapol-Hall, CHOICES State Coordinat., (608) 266-2464

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Volume 5, Number 2

Spring, 1992

DPI/UW-Stout to Replicate Study

"My Daddy Might Have Loved Me More": Student Perceptions of Differences Between Being Male and Being Female is the poignant title of a research project conducted in 1982 in the Colorado Public Schools with 2,000 students in grades 3-12. It asked the question, "If you woke up tomorrow and discovered that you were the opposite sex, how do you think you life would be different?"

The report stated: "The responses from the overwhelming majority of students confirmed that, as a result of sex role socialization, students see traditional sex roles as their only choice. Consequently, these students believe that their lives would change dramatically if their sex were different. The underlying themes which emege from their descriptions of those changes highlight the damaging effects of sex role socialization."

During the month of May, this question will be asked of approximately 3,000 students in grades three through twelve in 24 school districts in Wisconsin. The surveys will be analyzed and the information will be validated through focus groups. A report will be prepared for dissemination at the annual Statewide Equity Conference to be held November 16-18, 1992 at the Concourse Hotel in Madison.

Teen Connection to Air in May

Teen Connection, a live, 60-minute call-in television program for teens will air statewide on Wisconsin Public Television (including Channel 10 in Milwaukee) on Tuesday, May 19, at 8:00 p.m. The topic will be "Sexual Orientation: Issues Facing Gay and Lesbian Teens." A toll-free number 1-800-999-TEEN, is available statewide for viewers to call in to talk to the panel, which will be made up of gay and lesbian teens and an adult facilitator. Wisconsin law 118.13 forbids discrimination based on sexual orientation. Wisconsin is one of only four states with a law forbidding such discrimination and is the only state where the law is implemented in schools grades K-12.

For information about <u>Teen Connection</u>, contact Eileen Littig, NEWIST/CESA 7, 1110 IS Building, UW-Green Bay, Green Bay, WI 54311, (414) 465-2599.

Gender Disparities in Special Education

Wisconsin Department of Public Instruction February, 1992 Executive Summary

In June 1990, State Senator Barbara Ulichny requested empirical information and hypotheses to explain why there are so many more males than females enrolled in Wisconsin's special education programs. Title IX of the federal Education Amendments of 1972 and the Individuals with Disabilities Education Act (IDEA), taken together, prohibit gender discrimination in special education.

Three areas of disability include more boys than girls. In Wisconsin, 81 percent of those students whose primary disability is emotional disturbance (ED) are males. The male percentage in learning disabilities (LD) is 71 percent and that in speech and language (SL) is 66 percent. The other disability areas have more balanced male and female percentages. These percentages have been fairly stable in Wisconsin over the years. Wisconsin's male percentages are slightly above the national averages in all three areas. The report focuses on the gender disparities in ED and LD.

Eleven hypotheses explaining these gender disparities emerged by a preliminary review of the literature and staff suggestions. They are grouped under five general factors: biological differences; learned differences; different reactions of boys and girls to school; different reactions of teachers to boys in comparison to girls; and flaws or weaknesses in criteria procedures, or tests.

For more information and a copy of the report, contact the Bureau for Exceptional Children, Wisconsin Department of Public Instruction (608) 266-1781.

Vocational Equity News is published by the Center for Vocational, Technical and Adult Education, University of Wisconsin-Stout, 225C Applied Arts Building, Menomonie, Wisconsin 54751 (715) 232-1885 through a Carl Perkin's Vocational Education grant from the Bureau for Vocational Education, Wisconsin Department of Public Instruction, Herbert J. Grover, State Superintendent. Contact person: Linda Riley, Project Director/Editor. Volume 5, Number 2, Spring, 1992. UW-Stout and DPI are equal opportunity and affirmative action employers and educators and do not discriminate on the basis of race, sex, age, religion, sexual orientation, handicap, national in or ancestry.

ERIC

Equity at Work in Wisconsin CESA's Report

CESA#1

CESA#1 has been busy as always assisting schools to analyze the equity survey information and develop equity plans by the end of this year. In addition, two inservices were presented for two middle schools targeting all students at the 7/8th grade levels. A Choices grant enabled CESA cadre members to develop a presentation depicting three women in history utilizing role playing, handouts and a slide show. The CESA Players (Cadre members) took their show on the road visiting ten schools and reaching 950 middle school students during Women's History Month.

Juli Garton and Eileen Dagen conducted a workshop for CESA #7 on "Equity Issues: Computer, Math and Science." This workshop was funded through one of the special equity grants. An additional full day inservice on the same topic will be funded through Eisenhower consortium dollars. Additionally, CESA #1 has received approval from Cardinal Stritch College to conduct a two credit summer training with a follow-up one credit course in the fall on Equity Issues: Computer, Math and Science. This course will be the trainer of trainers model.

For more information, please contact Eileen Dagen at (414) 546-3000.

CESA#3

COMMUNICATION, PROMOTION, and INTEGRATION, have been the key concepts that served as the basis for equity initiatives in CESA #3 during the 1991-92 school year. All of the equity programs and activities in CESA #3 are directed to the 21 school districts that are in the Carl Perkins Consortium.

Communication activities have included: regular meetings of the CESA #3 Cadre members to plan, implement and evaluate equity activities in the CESA area; and three CESA Telephone Network (CTN) meetings. The CTN sessions included speakers on equity topics and sharing of activities by equity chairs in the school districts in the consortium.

Promotion activities have included: a monthly equity newsletter ACCESS (Action Centered Consortium in Equity for Staff and Students); and monthly articles in the CES Awide Keynotes Newsletter that is disseminated to all 32 school districts. The ACCESS newsletter includes resources, strategies and sharing of exemplary practices to assist districts in their equity work. The CES Awide Keynotes Newsletter in March featured a full front page story/photo issues on the significance of celebrating Women's History 12 months a year and included activities for K-12 staff.

Integration activities have included implementation of equity plans in the CESA #3 school districts. Some examples of the equity activities being implemented are listed below:

- JTPA staff developed a tiered curriculum and incorporated units on sexual harassment, nontraditional careers, and stereotyping. JTPA instructors in school districts in CESA #3 have been piloting the curriculum.
- DODGEVILLE SCHOOL DISTRICT Equity Committee
 produced and disseminated six "GENDER JOGGERS" for
 staff and six for parents and submitted monthly articles to
 the local newspaper on gender equity issues. Equity Chairs:
 eanette Jordan and Diane Rock.

- POTOSI SCHOOL DISTRICT celebrated Women's History Month using the theme, "Women's History: A Patchwork of Many Lives." Classrooms, K-12, designed construction paper quilt squares of uniform size. Each square featured a famous woman from the past or present. The squares were assembled into several quilts and displayed in the school cafeteria. Equity Chair: Char Thorncroft.
- CUBA CITY and PRAIRIE DU CHIEN SCHOOL DISTRICTS spent a half-day updating their K-12 equity plans that were developed three years ago. Student representatives were added to the committees. Committee actions included revisiting equity needs, stating objectives and identifying strategies to meet needs and objectives. Equity Chairs: Bruce Avery, Cuba City; and Cecile Hoffman, Prairie du Chien.
- WAUZEKA SCHOOL DISTRICT held a "Women and the World of Work Program" for students in grades 9-12. The afternoon program featured four panels of women in a variety of occupations including: emergency disaster relief; farmer; police officer; public relations; and small business owner. Equity Chair: Sue Polashek.

For more information, please contact Cecile Hoffman at (608) 822-3276.

CESA#4

The 1991-92 school year has been a busy one for the CESA #4 Gender Equity Project currently working with eight school districts. Four of the districts are writing their school district plans after having completed the assessment phase of the Wisconsin Model for Achieving Sex Equity in Education. The other four districts are implementing the goals and objectives developed in their plans.

CESA #4 held two day-long meetings discussing topics such as: "What is equity?"; the pupil nondiscrimination law; Carl Perkins; classroom bias; and how to begin the five phases of the Wisconsin Model for Sex Equity. A third meeting was scheduled for April.

In addition to the meetings, a number of workshops have been held. In October a date rape workshop was held for area school districts and agencies. On March 19, Dr. James Knight, Tuscon, Arizona, presented a workshop entitled, "Excellence in Education: Restructuring for Equity."

By June 30, 1992, twelve of the twenty-five school districts in CESA #4 will have completed their plans. Next year an additional nine schools will be beginning the process.

For more information, please contact Lance Elimann at (608) 785-9370.

CESA #6

CESA #6 is participating in the Carl Perkins Gender Equity Project by having five members continue to participate in the statewide equity training cadre. Additionally, six schools are involved in the assessment and planning stages of the "Wisconsin Model," and ten schools are in the implementation phase. The new schools are Berlin, Campbellsport, Fond du Lac, Horicon, Appleton and Lomira.

The Equity Project has held two CESA workshops which required all schools receiving CPA funding to send two representatives. The first was held in September and provided basic information about the need for achieving gender equity.

ERIC Full Text Provided by ERIC

Page 2 6

Presenters included Melissa Keyes, WI DPI; Sue Mokler, Ripon; Mel Northway, Neenah; and CESA Cadre members, Gerald Munyon, Dennis Glaeser and Nancy Winkler. The second workshop featured Dr. James Knight speaking on Educational Excellence and Equity. Sessions were also presented on the pupil nondiscrimination policy compliance process and an overview of GESA and Equity Principal. The workshops have served as a basis for regional equity networking by providing an opportunity for district staff to exchange ideas on gender equity. Each district developed an action plan for the year and the plans were consolidated by CESA and circulated to the districts. Districts who have completed the first phases of the model have shared their expertise with the other districts beginning the process.

CESA is continuing to add to resources on gender equity. A bibliography of materials has been developed and circulated to all CPA schools.

For more information, please contact Nancy Winkler at (414) 233-2372.

CESA #7

Staff development is a major focus of the CESA #7 Equity Project. Several groups and individuals worked together to bring Myra and David Sadker to Green Bay on April 30. AAUW, League of Women Voters, NOW, CESA #7, CESA #8, UW-Green Bay, Brown County Library, NEWIST, NEWTEC and private donors all contributed time, money and materials to this project. The Sadkers presented an afternoon session at UWGB, an afterschool teacher inservice via NEWTEC ITFS, and an evening session at the Brown County Library for community members. The Sadkers presented their findings on research about student/ teacher interactions, expectations and effects on achievement and equity.

CESA #7 and #8 also received a special Carl Perkins project which partially funded the Sadkers visit and will be used for several other programs to be completed by June 30. The programs include career programs for students via ITFS that allow students to call in and talk with women in nontraditional areas including an environmental chemist, a health field chemist, lawyers and a woman working with explosives. Tapes will be made and will be available for checkout from NEWIST, CESA #7 and CESA #8 IMCs. The special grant will also support a computer equity workshop presented by Juli Garton and Eileen Dagen from CESA #1.

CESA #7 has also scheduled workshops on Hmong Culture and History and Native American Learning Styles for teachers to be held in April and May, 1992. Most of these will be presented via ITFS, and will be available on tape. Those interested in borrowing, please call NEWIST/CESA #7, (414) 465-2599.

A three-credit graduate course in equity and classroom management will be developed by the Seymour Schools and offered in June through UWGB.

Eleven school districts will be working with CESA #7 in the Gender Equity Project during the 1992-93 school year. They are Algoma, Ashwaubenon, DePere, Green Bay, Howard Suamico, Kewaunee, New Holstein, Seymour, Sheboygan, Two Rivers and West DePere. Two of these will be first-year districts, and the others will work at various stages in implementation of the Wisconsin Model for Achieving Sex Equity in Education. Many

guest speakers, programs for students, and community events.

For more information, please contact Chris Rogers at (414) 465-2576.

CESA#8

The CESA #8 - Vocational Gender Equity Project has been actively promoting equity and fairness in the school districts of the northeast corner of Wisconsin.

CESA #8 had five new school districts participating in the project this year in addition to the seven "veteran" school districts involved. Carl Perkins now requires all school districts accessing funding to have a gender equity plan established by 1994. Thus, the new school districts were provided with technical assistance to establish their local equity committee and the framework for writing their local equity plans. The seven "veteran" districts were involved with staff development activities, university courses, and networking meetings to assist them with the implementation of the goals and objectives of their local district plans.

One successful means CESA #8 has used in spreading the equity message has been through the GESA Program (Gender/ Ethnic Expectations and Student Achievement). During second semester the past two years, CESA #8 has provided the GESA program as a university course for one graduate credit. Enrollment priority is given to educators from school districts which have their equity plans established. As part of the course credit requirements, the participants are given a copy of their district's equity plan and are required to implement several of the teaching strategies and activities set up in their plan. Thus, the GESA course is a means for educating school personnel about their district's equity plan as well as educating about equity issues related to teaching, the classroom environment, and the overall curriculum. GESA course trainers are Marilyn Griener, F/CE Teacher, Tigerton School District; Judy Soukup, Kindergarten Teacher, Oconto Falls School; and Darlene Godfrey, Staff Development Director, CESA #8.

For more information, please contact Darlene Godfrey at (414) 855-2114.

CESA #10

This year the CESA #10 Gender Equity Project provided technical assistance and training to eight school districts completing the first three phases of the Wisconsin Model for Achieving Sex Equity in Education. Equity teams met for three days of training in equity issues and strategies for assessing students and developing a long-range equity plan.

Seven CESA #10 school districts surveyed students, staff and administrators on equity issues and attitudes. Currently these districts are analyzing the survey responses and data and developing equity plans to insure more fairness and opportunity for the students in their schools. By June 30, 1992, 47 percent of Carl Perkins eligible schools will have completed local district equity plans and twelve additional schools are scheduled to begin the process during the 1992-93 school year.

Providing a wide variety of resource materials to local school district staff and students continues to be a high priority at CESA #10. This year the resource guide was updated and revised. The Equity Resource Guide contains approximately 150 resources available to all school districts in CESA #10. For more information, please call John Cavanaugh/Linda Riley at (715) 723-0341.

IC may use

Resources

Changing Channels This five-part satellite video/teleconference series produced in the fall of 1990 contains the following units: Introduction to High Tech Careers; Laser Technology; Drafting and Computers; Electronics and Robotics; and Aviation and Avionics. Each section has two tapes. The first shows students doing hands-on work and interviews women working in nontraditional high tech careers. The second tape is the teleconference that was done live and features a female student and/or instructor and a female worker in the career field. In addition to the tapes, materials include curriculum guides with many activities designed for students to think about and learn about careers. These videos should be available through your CESA IMC. Contact your CESA Equity Cadre Chair for further information.

<u>Power Pinch</u> This video on sexual harassment is a good resource for teaching about equity in schools. MTI Tele-Programs Inc., MTI Coronet, 108 Wilmot Road, Deerfield, IL 60015, Call (800) 621-2131 for more information, prices and catalog.

Upcoming Events

JULY

12-15 "Kaleidoscope of Perspectives and Cultures" NCSEE (National Coalition for Sex Equity in Education) Annual Conference, Rapid City, South Dakota. Contact: Pat Stewart (605) 773-5407

AUGUST

11-13 GESA Training (Gender/Ethnic Expectations Student Achievement), Paper Valley, Appleton, WI. Contact: Barbara Schuler, DPI, (608) 267-9170

SEPTEMBER

- 17-19 National Black Child Development Institute 22nd Annual Conference, "Our Children: Miles to Go, Promises to Keep," Washington Hilton and Towers Hotel, Washington, DC. Contact: Evelyn Moore (202) 387-1281
- 29-1 WI Gender Equity Cadre Meeting, Holiday Inn, Wisconsin Dells. Contact: Linda Riley, UW-Stout, Center for Vocational, Technical and Adult Education (715) 232-1885

OCTOBER

1-3 National Council on Black American Affairs, "Education and Employment an Empowerment Agenda 1992," Hyatt Regency, Milwaukee. Contact: Romanger Fredricks (414) 225-1203

NOVEMBER :

- 9 ACT 31 Multicultural Youth Pre-conference
- 10-11 ACT 31 Multicultural Youth Conference, The Grand Hotel, Milwaukee. Contact: Joyce Christee (608) 267-7210
- 16-18 "Celebrating 20 Years of Title IX" Wisconsin DPI Annual Equity Conference, Concourse Hotel, Madison. Contact: Deanna Applehans, UW-Stout (715) 232-2693
- 18-22 National Alliance of Black School Educators Annual Conference, Chicago, Illinois. Contact: William Saunders (202) 483-1549

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APPENDIX E

1991-92 Composite Report



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7266 Student Career Survey Grades 2/3/4



Annual Composite Report 1991-1992 Evaluation Data

Page A1.1 Table 7266.S Student Career Survey

		Curcur	
Item Statement	Total N	Male N %	Female N %
1. Being good at math and science will help me be ready for a good job. Omit	10 0.2	0.2	0.2
(1) Yes	3989	2040	1907
	90. 8	90.9	90.8
	393	200	189
	8.9	8.9	9.0
 I think doing well in school will help me get a job when I grow up. Omit 	6 0.1	0.2	0.1
(1) Yes	4293	2190	2059
	97.7	97.6	98.0
	93	51	40
	2.1	2.3	1.9
3. At school, I am encouraged to be good at math. Omit	21 0.5	0.6	0.3
(1) Yes	3612	1851	1724
	82.2	82.4	82.1
	759	381	370
	17.3	17.0	17.6
4. Sometimes at school different things are expected of boys and girls. Omit	19	13	6
	0.4	0.6	0.3
(1) Yes	2664	1381	1254
	60.7	61.5	59.7
	1709	851	841
	38.9	37.9	40.0
5. At school, I am encouraged to be good at reading. Omit	15 0.3	0.2	0.5
(1) Yes	3685	1855	1791
	83.9	82.6	85.2
	692	385	300
	15.8	17.1	14.3
6. Sometimes at school I get the feeling boys and girls are treated differently. Omit	21 0.5	14 0.6	0.3
(1) Yes	258 8	1333	1227
	58.9	59.4	58.4
	1783	898	867
	40.6	40.0	41.3
7. The main reason people work is because they need the money they earn. Omit	20	10	10
	0.5	0.4	0.5
(1) Yes	3661	1921	1704
	83.4	85.6	81.1
	711	314	387
	16.2	14.0	18.4
8. Today, more women are working at paying jobs than in the past. Omit	37	17	20
	0.8	0.8	1.0
(1) Yes	3249	1608	1608
	74.0	71.6	76.5
	1106	620	473
	25.2	27.6	22.5

Annual Composite Report 1991-1992 Evaluation Data

Page A1.2 Table 7266.S Student Career Survey

It	tem Statement	Total N %	Male N %	Female N %
9.	Some jobs pay more than others. Omit	. 11 0.3	0.3	0.2
	(1) Yes	. 4257 96.9 . 124 2.8	2182 97.2 56 2.5	2031 96.7 66 3.1
10.	I believe I will work at a job or career for most of my life. Omit	. 28	14 0.6	14 0.7
	(1) Yes	. 3258 74.2 . 1106 25.2	1720 76.6 511 22.8	1509 71.8 578 27.5
11.	It is important to me how much money I will ear when I grow up. Omit		13 0.6	18 0.9
	(1) Yes	70.8	1650 73.5 582 25.9	1429 68.0 654 31.1
12.	I think doctors make more money than secretarie Omit		15 0.7	27 1.3
	(1) Yes	75.5	1713 76.3 517 23.0	1571 74.8 503 23.9
13.	Usually the pay is the same for jobs men do and jobs women do. Omit		7 0.3	21 1.0
	(1) Yes	. 2904 66.1 . 1459 33.2	1480 65.9 758 33.8	1389 66.1 691 32.9
14.	I think about becoming a medical doctor when I grow up. Omit	. 31	12 0.5	19 0.9
	(1) Yes	. 738 16.8 . 3623 82.5	361 16.1 1872 83.4	365 17.4 1717 81.7
15.	I think about becoming a nurse when I grow up. Omit	. 55	0.1	19 0.9
	(1) Yes	. 732 16.7 . 3605 82.1	64 2.9 2179 97.1	664 31.6 1418 67.5
16.	Today both boys and girls can grow up to be firefighters. Omit	. 49	7	0.4
	(1) Yes	. 3909 89.0 . 434 9.9	1992 88.7 246 11.0	1909 90.9 184 8.8



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Annual Composite Report 1991-1992 Evaluation Data

Page A1.3 Table 7266.S Student Career Survey

		Stauent	Career	Survey
I	tem Statement	Total N %	Male N %	Female N %
17.	Many women work because they need the money.	60	0.4	15 0.7
	(1) Yes	3705 84.4 627 14.3	1933 86.1 302 13.5	1765 84.0 321 15.3
18.	Many men work because they need the money. Omit	65 1.5	0.6	15 0.7
	(1) Yes	3767 85.8 560 12.8	1992 88.7 239 10.6	1765 84.0 321 15.3
19.	Today more children live in homes with just one parent than in the past. Omit	100 2.3	33 1.5	32 1.5
	(1) Yes	2277 51.8 2015 45.9	1099 49.0 1113 49.6	1169 55.6 900 42.8
20.	My grandmother works or has worked at a paying job. Omit	137 3.1	49 2.2	53 2.5
	(1) Yes	3182 72.4 1073 24.4	1640 73.1 556 24.8	1532 72.9 516 24.6
21.	My family believes it is important that I work at a job when I grow up. Omit	69 1.6	12 0.5	22 1.0
	(1) Yes	3950 89.9 373 8.5	2078 92.6 155 6.9	1861 88.6 218 10.4
22.	I believe that when I grow up both husband and wife will need to work to pay the bills. Omit .	85 1.9	25 1.1	24 1.1
	(1) Yes	3534 80.5 773 17.6	1755 78.2 465 20.7	1772 84.3 305 14.5
23.	It would be okay with my parents if I decided to be a carpenter. Omit	79 1.8	23 1.0	20 1.0
	(1) Yes	3003 68.4 1310 29.8	1676 74.7 546 24.3	1319 62.8 762 36.3
24.	It would be okay with my parents if I decided to be a secretary. Omit	79 1.8	27 1.2	16 0.8
	(1) Yes	3234 73.6 1079 24.6	1409 62.8 809 36.0	1819 86.6 266 12.7

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Annual Composite Report 1991-1992 Evaluation Data

Page A1.4 Table 7266.S Student Career Survey

I	tem Statement	Total N	Male N	Female N
25.	Doing good work in school is important to me. Omit	46 1.0	0.2	0.2
	(1) Yes	4216 96.0 130 3.0	2145 95.5 95 4.2	2061 98.1 35 1.7
26.	I feel that I am a leader in my class. Omit	74 1.7	15 0.7	23 1.1
	(1) Yes	1271 28.9 3047 69.4	685 30.5 1545 68.8	582 27.7 1496 71.2
27.	I feel boys can do any jobs that girls can do. Omit	51 1.2	0.3	0.4
	(1) Yes	3525 80.3 816 18.6	1751 78.0 487 21.7	1766 84.1 327 15.6
28.	I feel good about myself. Omit	65 1.5	16 0.7	13 0.6
	(1) Yes	4008 91.3 319 7.3	2051 91.4 178 7.9	1949 92.8 139 6.6
29.	My friends and I talk about what we are going to be when we grow up. Omit	55 1.3	9 0.4	10 0.5
	(1) Yes	2660 60.6 1677 38.2	1327 59.1 909 40.5	1324 63.0 767 36.5
30.	People should choose jobs because they are good at that job. Omit	63 1.4	16 0.7	0.5
	(1) Yes	3371 76.8 958 21.8	1783 79.4 446 19.9	1579 75.2 511 24.3
31.	I feel girls can do any job that boys can do. Omit	54 1.2	0.4	8 0.4
	(1) Yes	3258 74.2 1080 24.6	1416 63.1 820 36.5	1835 87.3 258 12.3
32.	I am good at math. Omit	96 2.2	29 1.3	31 1.5
	(1) Yes	3445 78.4 851 19.4	1853 82.5 363 16.2	1585 75.4 485 23.1



Annual Composite Report 1991-1992 Evaluation Data

Page A1.5 Table 7266.S Student Career Survey

r	tem Statement	Total N %	Male N %	Female N %
33.	I am: Omit	46 1.0	0.0	0.0
	(1) Boy	2245 51.1 2101 47.8	2245 100.0 0	0.0 2101 100.0
34.	The grade I am in is: Omit	27 0.6	14 0.6	8
	(1) Grade 2	274 6.2 3382 77.0 709 16.1	128 5.7 1741 77.6 362 16.1	144 6.9 1605 76.4 344 16.4



Annual Composite Report 1991-1992 Evaluation Data

Page B1.1 Table 7266.G Student Career Survey

Grade Item Statement	2 N %	3 N %	4 N %
 Being good at math and science will help me be ready for a good job. Omit 	3	0.2	0.0
(1) Yes	252 92.0 19 6.9	3062 90.5 313 9.3	650 91.7 59 8.3
 I think doing well in school will help me get a job when I grow up. Omit 	0.7	0.1	0.1
(1) Yes	263 96.0 9 3.3	3303 97.7 76 2.2	701 98.9 7 1.0
3. At school, I am encouraged to be good at math. Omit	3 1.1	14 0.4	0.4
(1) Yes	237 86.5 34 12.4	2797 82.7 571 16.9	556 78.4 150 21.2
4. Sometimes at school different things are expected of boys and girls. Omit	4 1.5	14 0.4	0.1
(1) Yes	185 67.5 85 31.0	2002 59.2 1366 40.4	459 64.7 249 35.1
5. At school, I am encouraged to be good at reading. Omit	0.7	9 0.3	4 0.6
(1) Yes	247 90.1 25 9.1	2854 84.4 519 15.3	559 78.8 146 20.6
6. Sometimes at school I get the feeling boys and girls are treated differently. Omit	0.7	0.4	5 0.7
(1) Yes	184 67.2 88 32.1	1981 58.6 1387 41.0	410 57.8 294 41.5
7. The main reason people work is because they need the money they earn. Omit	0.7	0.4	5 0.7
(1) Yes	244 89.1 28 10.2	2853 84.4 516 15.3	546 77.0 158 22.3
8. Today, more women are working at paying jobs than in the past. Omit	0.7	31 0.9	0.6
(1) Yes	193 70.4 79 28.8	2461 72.8 890 26.3	572 80.7 133 18.8

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Annual Composite Report 1991-1992 Evaluation Data

Page B1.2 Table 7266.G Student Career Survey

r	tem Statement	Grade	2 N %	3 N %	4 N %
9.	Some jobs pay more than others. Omit		0.4	0.2	0.3
	(1) Yes		257 93.8 16 5.8	3280 97.0 94 2.3	694 97.9 13 1.8
10.	I believe I will work at a job or career for most of my life. Omit	or 	0.4	0.6	0.8
	(1) Yes	• • •	187 68.2 86 31.4	2493 73.7 868 25.7	562 79.3 141 19.9
11.	It is important to me how much money I will when I grow up. Omit	l earn	0.7	22 0.7	7 1.0
	(1) Yes		196 71.5 76 27.7	2405 71.1 955 28.2	491 69.3 211 29.8
12.	I think doctors make more money than secret Omit	taries.	4 1.5	35 1.0	0.6
	(1) Yes	• • •	156 56.9 114 41.6	2544 75.2 803 23.7	592 83.5 113 15.9
13.	Usually the pay is the same for jobs men do jobs women do. Omit	o and	0.7	23 0.7	0.4
	(1) Yes	• • •	161 58.8 111 40.5	2219 65.6 1140 33.7	509 71.8 197 27.8
14.	I think about becoming a medical doctor when I grow up. Omit		0.4	20 0.6	10 1.4
1.5	(1) Yes	• • •	47 17.2 226 82.5	553 16.4 2809 83.1	128 18.1 571 80.5
15.	I think about becoming a nurse when I grow up. Omit		3 1.1	44 1.3	0.6
16.	(1) Yes		52 19.0 219 79.9	583 17.2 2755 81.5	92 13.0 613 86.5
10.		• • •	1.1	42 1.2	0.0
	(1) Yes	• • •	244 89.1 27 9.9	3013 89.1 327 9.7	633 89.3 76 10.7



Page Bl.3 Table 7266.G Student Career Survey

			Student	Career S	survey
I	tem Statement	Grade	2 N %	3 N %	4 N
17.	Many women work because they need the money. Omit .		0.7	52 1.5	0.3
	(1) Yes		251 91.6 21 7.7	2832 83.7 498 14.7	602 84.9 105 14.8
18.	Many men work because they need the money. Omit .		5 1.8	51 1.5	0.6
	(1) Yes		251 91.6 18 6.6	2890 85.5 441 13.0	608 85.8 97 13.7
19.	Today more children live in homes with just of parent than in the past. Omit.		. 3 1.1	82 2.4	111
	(1) Yes	• •	118 43.1 153 55.8	1742 51.5 1558 46.1	406 57.3 292 41.2
20.	My grandmother works or has worked at a payir job. Omit.		3 1.1	110 3.3	19 2.7
	(1) Yes	• •	194 70.8 77 28.1	2428 71.8 844 25.0	545 76.9 145 20.5
21.	My family believes it is important that I won at a job when I grow up. Omit.	ck • • •	0.7	56 1.7	7
	(1) Yes		248 90.5 24 8.8	3032 89.7 294 8.7	648 91.4 54 7.6
22.	I believe that when I grow up both husband as wife will need to work to pay the bills. On	nd it .	0.7	67 2.0	11 1.6
	(1) Yes	• •	235 85.8 37 13.5	2712 80.2 603 17.8	567 80.0 131 18.5
23.	It would be okay with my parents if I decide be a carpenter. Omit .	d to	4 1.5	62 1.8	7 1.0
	(1) Yes		177 64.6 93 33.9	2308 68.2 1012 29.9	502 70.8 200 28.2
24.	It would be okay with my parents if I decide be a secretary. Omit .		0.4	64 1.9	9 1.3
	(1) Yes	· · ·	205 74.8 68 24.8	2490 73.6 828 24.5	523 73.8 177 25.0

Page B1.4 Table 7266.G Student Career Survey

I	tem Statement	Grade	2 N %	3 N %	4 N %
25.	Doing good work in school is important to o		0.0	38 1.1	0.4
	(1) Yes	• • •	267 97.4 7 2.6	3247 96.0 97 2.9	681 96.1 25 3.5
26.	I feel that I am a leader in my class. Omi-	t	0.7	58 1.7	9 1.3
	(1) Yes		102 37.2 170 62.0	987 29.2 2337 69.1	175 24.7 525 74.0
27.	I feel boys can do any jobs that girls can Omit		0.4	42 1.2	0.4
	(1) Yes	• • •	227 82.8 46 16.8	2706 80.0 634 18.7	575 81.1 131 18.5
28.	I feel good about myself. Omit	• • •	0.7	48 1.4	10 1.4
29.	(1) Yes		257 93.8 15 5.5	3083 91.2 251 7.4	648 91.4 51 7.2
	be when we grow up. Omit		0.7	48 1.4	0.0
	(1) Yes		164 59.9 108 39.4	2063 61.0 1271 37.6	416 58.7 293 41.3
30.	People should choose jobs because they are at that job. Omit	good	4 1.5	43 1.3	11 1.6
	(1) Yes		221 80.7 49 17.9	2613 77.3 726 21.5	519 73.2 179 25.2
31.	I feel girls can do any job that boys can d Omit	lo.	0.4	43 1.3	5 0.7
	(1) Yes		214 78.1 59 21.5	2491 73.7 848 25.1	536 75.6 168 23.7
32.	I am good at math. Omit		0.7	74 2.2	14 2.0
	(1) Yes		232 84.7 40 14.6	2648 78.3 660 19.5	547 77.2 148 20.9



Page B1.5 Table 7266.G Student Career Survey

I	tem Statement	Grade	2 N %	3 N %	4 N %
33.	I am: Omit .	• •	0.7	36 1.1	3 0.4
	(1) Boy		128 46.7 144 52.6	1741 51.5 1605 47.5	362 51.1 344 48.5
34.	The grade I am in is: Omit .		0.0	0.0	0.0
	(1) Grade 2		274 100.0 0 0.0 0.0	0.0 3382 100.0 0	0.0 0.0 0.0 709 100.0



7267 Student Career Survey Grades 5/6/7



Page A1.1 Table 7267.S Student Career Survey

Item Statement	Total N %	Male N %	Female N
1. Math is one of my favorite subjects. Omit	0.1	0.1	0.1
(1) I disagree	942	435	490
	27.3	25.2	29.3
	765	388	365
	22.2	22.5	21.8
	1737	902	818
	50.4	52.3	48.8
 Girls are often better at math than boys. Omit 	3 0.1	0.1	0.1
(1) I disagree	1399	862	518
	40.6	49.9	30.9
	1558	703	836
	45.2	40.7	49.9
	487	160	319
	14.1	9.3	19.0
3. Being good at math will help me get a job in the future. Omit	4 0.1	0.1	3 0.2
(1) I disagree	89	52	35
	2.6	3.0	2.1
	492	257	225
	14.3	14.9	13.4
	2862	1416	1412
	83.0	82.0	84.3
4. In our school, both boys and girls are treated the same. Omit	14	5	8
	0.4	0.3	0.5
(1) I disagree	755	421	319
	21.9	24.4	19.0
	918	475	430
	26.6	27.5	25.7
	1760	825	918
	51.1	47.8	54.8
5. I think my school gives boys and girls the same chances. Omit	14	8	5
	0.4	0.5	0.3
(1) I disagree	530	263	259
	15.4	15.2	15.5
	829	403	412
	24.0	23.3	24.6
	2074	1052	999
	60.2	61.0	59.6
6. It is important that girls learn to be leaders. Omit	17 0.5	0.4	9 0.5
(1) I disagree	879	497	362
	25.5	28.8	21.6
	1199	664	522
	34.8	38.5	31.2
	1352	558	782
	39.2	32.3	46.7



Page A1.2 Table 7267.S Student Career Survey

Item Statement	Total N %	Male N %	Female N %
7. Both boys and girls should be developing math, science, and computer skills. Omit	15 0.4	0.3	0.5
(1) I disagree	142 4.1 547 15.9 2743 79.6	77 4.5 264 15.3 1379 79.9	3.6 272 16.2 1334 79.6
8. It is important that boys learn to be leaders. Omit	15 0.4	0.3	8 0.5
(1) I disagree	659 19.1 1053 30.5 1720 49.9	202 11.7 461 26.7 1057 61.2	446 26.6 57.6 34.6 642 38.3
. Generally, teachers expect the same things of girls and boys. Omit	14 0.4	0.2	9 0.5
(1) I disagree	441 12.8 642 18.6 2350 68.2	252 14.6 341 19.8 1129 65.4	180 10.7 291 17.4 1195 71.3
O. In school I am encouraged to do good work in math. Omit	12 0.3	5 0.3	0.2
(1) I disagree	148 4.3 511 14.8 2776 80.5	78 4.5 277 16.0 1366 79.1	65 3.9 223 13.3 1383 82.6
In school I am encouraged to do good work in science. Omit	0.4	0.2	0.2
(1) I disagree	151 4.4 533 15.5 2750 79.8	76 4.4 290 16.8 1357 78.6	4.1 235 14.0 1367
12. In school I am encouraged to do good work in reading. Omit	0.4	0.3	
(1) I disagree	174 5.0 531 15.4 2728 79.1	106 6.1 293 17.0 1321 76.5	3.8 226 13.9 1381



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Page A1.3 Table 7267.S Student Career Survey

Item Statement	Total N %	Male N	Female N	
13. Doing good work in school is important to me. Omit	0.2	0.1	0.2	
(1) I disagree	97 2.8 342 9.9 3000 87.0	64 3.7 198 11.5 1462 84.7	28 1.7 133 7.9 1511 90.2	
14. In school we learn about different careers. Omit	0.2	0.2	0.1	
(1) I disagree	610 17.7 1226 35.6 1603 46.5	301 17.4 578 33.5 843 48.8	296 17.7 635 37.9 743 44.4	
15. Men often are paid more than women for doing the same job. Omit	13 0.4	5 0.3	4 0.2	
(1) I disagree	1252 36.3 1422 41.3 760 22.0	643 37.3 724 41.9 354 20.5	589 35.2 685 40.9 397 23.7	
16. Teachers have helped me think about careers. Omit	0.5	0.4	6 0.4	
(1) I disagree	29.9 985 28.6	533 30.9 493 28.6 693 40.2	481 28.7 478 28.5 710 42.4	
17. Most women work because they need the money. Omit	24 0.7	10 0.6		
(1) I disagree	28.0 1342 38.9	360 20.9 711 41.2 645 37.4	35.2 618 36.9 458	
18. The amount of money I will make is important t me when I think about career. Omit	. 14 0.4	6 0.3		
(1) I disagree	. 719 20.9	134 7.8 294 17.0 1292 74.9	12.2 413 24.7 1053	



Page A1.4 Table 7267.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N %
9.	It would be okay with me if a man was a nurse. Omit	0.3	0.1	0.3
	(1) I disagree	483 14.0 667 19.4 2286 66.3	311 18.0 412 23.9 1001 58.0	163 9.7 249 14.9 1258 75.1
20.	It would be okay with me if a woman was an auto mechanic. Omit	9 0.3	0.0	0.3
21.	(1) I disagree	334 9.7 584 16.9 2520 73.1 22 0.6	241 14.0 365 21.1 1120 64.9	86 5.1 211 12.6 1373 82.0
	(1) I disagree	1999 58.0 883 25.6 543 15.8	842 48.8 508 29.4 375 21.7	1144 68.3 371 22.1 159 9.5
22.	I would consider becoming a secretary. Omit .	26 0.8	0.2	0.2
	(1) I disagree	1669 48.4 1060 30.8 692 20.1	1216 70.5 425 24.6 82 4.8	442 26.4 626 37.4 604 36.1
23.	Computers and other technology, such as robots, are changing what kind of jobs there will be in the future. Omit	27 0.8	0.1	0.3
	(1) I disagree	166 4.8 694 20.1 2560 74.3	74 4.3 266 15.4 1385 80.2	86 5.1 420 25.1 1164 69.5
24.	I feel the work I do in school is preparing me for jobs of the future. Omit	30 0.9	6 0.3	0.
	(1) I disagree	219 6.4 632 18.3 2566 74.4	126 7.3 326 18.9 1268 73.5	5.6 29 17.1 128



Page A1.5 Table 7267.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N %
25.	I would consider owning my own business. Omit.	35 1.0	0.5	0.2
26.	(1) I disagree	512 14.9 1128 32.7 1772 51.4 26 0.8	245 14.2 540 31.3 932 54.0 0.1	263 15.7 578 34.5 830 49.6 4
	(1) I disagree	469 13.6 604 17.5 2348 68.1	263 15.2 353 20.5 1108 64.2	202 12.1 244 14.6 1225 73.1
27.	Girls should be able to have any job. Omit	36 1.0	8 0.5	8 0.5
	(1) I disagree	542 15.7 614 17.8 2255 65.4	393 22.8 404 23.4 921 53.4	146 8.7 203 12.1 1318 78.7
28.	Most men work because they need the money. Omit	43 1.2	9 0.5	14 0.8
	(1) I disagree	762 22.1 1356 39.3 1286 37.3	368 21.3 596 34.5 753 43.6	384 22.9 754 45.0 523 31.2
29.	I believe I will work at a paying job most of my life. Omit	36 1.0	9 0.5	0.4
	(1) I disagree	149 4.3 940 27.3 2322 67.4	65 3.8 434 25.1 1218 70.6	83 5.0 497 29.7 1088 65.0
30.	Women work at paid jobs nearly as many years as men. Omit	28 0.8	3 0.2	3 0.2
	(1) I disagree	422 12.2 1491 43.3 1506 43.7	265 15.4 782 45.3 676 39.2	700 41. 8 821



Page A1.6 Table 7267.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N
31.	More and more children live in homes with just one parent. Omit	34 1.0	0.2	0.5
	(1) I disagree	283 8.2 1343 39.0 1787 51.8	186 10.8 717 41.5 819 47.5	96 5.7 616 36.8 955 57.0
2.	I plan to have a job. Omit	35 1.0	0.3	5 0.3
	(1) I disagree	41 1.2 109 3.2 3262 94.6	26 1.5 63 3.7 1632 94.6	15 0.9 43 2.6 1612 96.2
33.	I plan to have a family and a job. Omit	39 1.1	10 0.6	0.4
	(1) I disagree	152 4.4 620 18.0 2636 76.5	86 5.0 350 20.3 1280 74.2	3.7 263 15.7 1343 80.2
34.	I have learned about different jobs from watching television. Omit	31 0.9	5 0.3	4 0.2
	(1) I disagree	428 12.4 701 20.3 2287 66.3	202 11.7 326 18.9 1193 69.1	221 13.2 367 21.9 1083 64.7
35.	My family has helped me plan what I should be when I grow up. Omit	39 1.1	0.4	10
	(1) I disagree	1086 31.5 930 27.0 1392 40.4	512 29.7 460 26.7 747 43.3	568 33.9 461 27.5 636 38.0
36.	In our family, males and females share work at home. Omit	37 1.1	6 0.3	0.3
	(1) I disagree	534 15.5 499 14.5 2377 69.0	264 15.3 269 15.6 1187 68.8	265 15.8 228 13.6 1177 70.3



Page A1.7 Table 7267.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N	
37.	I feel good about myself. Omit	37 1.1	0.3		
	(1) I disagree	151 4.4 578 16.8 2681 77.8	78 4.5 247 14.3 1395 80.8	69 4.1 324 19.3 1277 76.2	
38.	I feel that I could be whatever I want to be when I grow up. Omit	35 1.0	5 0.3	5 0	
	(1) I disagree	201 5.8 518 15.0 2693 78.1	121 7.0 290 16.8 1310 75.9	77 4.6 219 13.1 1374 82.0	
39.	The way I feel about myself affects how well I do something. Omit	42 1.2	0.5	10 0.6	
	(1) I disagree	218 6.3 639 18.5 2548 73.9	113 6.5 342 19.8 1263 73.2	99 5.9 292 17.4 1274 76.1	
40.	I enjoy learning to do new things. Omit	40 1.2	0.4	0.5	
	(1) I disagree	104 3.0 548 15.9 2755 79.9	72 4.2 306 17.7 1341 77.7	30 1.8 236 14.1 1401 83.6	
41.	My friends and I talk about what we will be when we grow up. Omit	36 1.0	0.2	8 0.5	
42.	(1) I disagree	810 23.5 795 23.1 1806 52.4	455 26.4 411 23.8 857 49.7	352 21.0 378 22.6 937 55.9	
	Omit	49 1.4	10 0.6	0.8	
	(1) I disagree	496 14.4 1273 36.9 1629 47.3	244 14.1 604 35.0 868 50.3	249 14.9 658 39.3 754 45.0	



Page A1.8 Table 7267.S Student Career Survey

	Item Statement	Total N	Male N %	Female N
43.	My parents would support me in whatever career I choose. Omit	50 1.5	13	12 0.7
	(1) I disagree	182 5.3 702 20.4 2513 72.9	112 6.5 373 21.6 1228 71.1	67 4.0 323 19.3 1273 76.0
44.	I think people should choose careers they think they would be good at. Omit	43 1.2	0.3	0.7
	(1) I disagree	123 3.6 377 10.9 2904 84.2	72 4.2 196 11.4 1452 84.1	44 2.6 177 10.6 1443 86.1
45.	Check one: Omit	46 1.3	0.0	0.0
	(1) Male	1726 50.1 1675 48.6	1726 100.0 0	0.0 1675 100.0
46.	Check the grade you are in: Omit	0.2	0.2	4 0.2
	(1) 5th grade	346 10.0 2829 82.1 265 7.7	182 10.5 1421 82.3 120 7.0	164 9.8 1368 81.7 139 8.3



Page B1.1 Table 7267.G Student Career Survey

Item Statement	Grade	5 N %	6 ท ง	7 N %
1. Math is one of my favorite subjects. Omit.	• •	0.0	0.0	0.8
(1) I disagree		55 15.9 57 16.5 234 67.6	790 27.9 652 23.0 1386 49.0	96 36.2 54 20.4 113 42.6
 Girls often are better at math than boys. Omit. 	• •	0.0	0.1	0.0
(1) I disagree		168 48.6 145 41.9 33 9.5	1123 39.7 1295 45.8 408 14.4	107 40.4 113 42.6 45 17.0
 Being good at math will help me get a job in the future. Omit.		0.0	0.1	0.0
(1) I disagree		2.6 55 15.9 282 81.5	69 2.4 397 14.0 2359 83.4	11 4.2 40 15.1 214 80.8
4. In our school, both boys and girls are trea the same. Omit.		0.3	0.4	2 0.8
(1) I disagree		63 18.2 69 19.9 213 61.6	611 21.6 775 27.4 1432 50.6	79 29.8 73 27.5 111 41.9
 I think my school gives boys and girls the chances. Omit. 		0.6	0.4	0.4
(1) I disagree		35 10.1 75 21.7 234 67.6	444 15.7 685 24.2 1689 59.7	51 19.2 68 25.7 145 54.7
6. It is important that girls learn to be lead Omit.		0.6	0.5	0.4
(1) I disagree		93 26.9 127 36.7 124 35.8	747 26.4 990 35.0 1078 38.1	39 14.7 81 30.6 144 54.3



Page B1.2 Table 7267.G Student Career Survey

Item Statement	Grade	5 N %	6 N %	7 N %
7. Both boys and girls should be developing mat science, and computer skills. Omit		0.0	14 0.5	0.4
(1) I disagree	•	2.6 45 13.0 292 84.4	119 4.2 468 16.5 2228 78.8	14 5.3 34 12.8 216 81.5
8. It is important that boys learn to be leader Omit		3 0.9	0.4	0.4
(1) I disagree	· ·	72 20.8 105 30.3 166 48.0	559 19.8 878 31.0 1381 48.8	28 10.6 70 26.4 166 62.6
 Generally, teachers expect the same things of girls and boys. Omit		3 0.9	10 0.4	0.4
(1) I disagree	• •	33 9.5 69 19.9 241 69.7	350 12.4 529 18.7 1940 68.6	58 21.9 43 16.2 163 61.5
10. In school I am encouraged to do good work in math. Omit.		0.3	10 0.4	0.4
(1) I disagree		10 2.9 48 13.9 287 82.9	122 4.3 422 14.9 2275 80.4	16 6.0 41 15.5 207 78.1
 In school I am encouraged to do good work in science. Omit. 		0.6	10 0.4	0.4
(1) I disagree		16 4.6 59 17.1 269 77.7	113 4.0 426 15.1 2280 80.6	22 8.3 48 18.1 194 73.2
12. In school I am encouraged to do good work i reading. Omit.		0.3	12 0.4	0.4
(1) I disagree	• •	19 5.5 55 15.9 271 78.3	134 4.7 419 14.8 2264 80.0	21 7.9 57 21.5 186 70.2



Page B1.3 Table 7267.G Student Career Survey

	Item Statement	Grade	5 N	6 N	7 N %
13.	Doing good work in school is important to momit.		0.3	5.2	0.8
	(1) I disagree		1.4 13 3.8 327 94.5	80 2.8 301 10.6 2443 86.4	12 4.5 28 10.6 223 84.2
14.	In school we learn about different careers. Omit.		0.0	0.2	0.4
	(1) I disagree	• •	61 17.6 123 35.5 162 46.8	460 16.3 1020 36.1 1342 47.4	86 32.5 82 30.9 96 36.2
15.	Men often are paid more than women for doing the same job. Omit.		0.3	10 0.4	0.8
	(1) I disagree		153 44.2 130 37.6 62 17.9	1016 35.9 1187 42.0 616 21.8	81 30.6 103 38.9 79 29.8
16.	Teachers have helped me think about career Omit.		0.6	14 0.5	0.4
	(1) I disagree		83 24.0 84 24.3 177 51.2	832 29.4 829 29.3 1154 40.8	115 43.4 71 26.8 78 29.4
17.	Most women work because they need the mone Omit.		0.6	20 0.7	0.8
	(1) I disagree	• •	101 29.2 128 37.0 115 33.2	777 27.5 1113 39.3 919 32.5	86 32.5 101 38.1 76 28.7
18.	The amount of money I will make is importa me when I think about careers. Omit.		0.0	0.5	0.4
	(1) I disagree		38 11.0 80 23.1 228 65.9	280 9.9 589 20.8 1947 68.8	26 9.8 48 18.1 190 71.7



Page B1.4 Table 7267.G Student Career Survey

	Item Statement	Grade	5 N	6 N	7 N %
19.	It would be okay with me if a man was a nur Omit.		0.3	0.3	0.4
	(1) I disagree		61 17.6 65 18.8 219 63.3	380 13.4 551 19.5 1889 66.8	41 15.5 50 18.9 173 65.3
20.	It would be okay with me if a woman was an auto mechanic. Omit.		0.0	8 0.3	0.4
	(1) I disagree	• •	37 10.7 63 18.2 246 71.1	270 9.5 488 17.2 2063 72.9	27 10.2 33 12.5 204 77.0
21.	I would consider becoming a carpenter. Omi	t.	0.0	16 0.6	1.9
	(1) I disagree	• •	225 65.0 87 25.1 34 9.8	1612 57.0 740 26.2 461 16.3	160 60.4 54 20.4 46 17.4
22.	I would consider becoming a secretary. Omi	Lt .	0.0	0.7	1.9
	(1) I disagree	• • •	185 53.5 99 28.6 62 17.9	1345 47.5 893 31.6 570 20.1	135 50.9 67 25.3 58 21.9
23.	Computers and other technology, such as rotare changing what kind of jobs there will the future. Omit.	oe in	0.0	21 0.7	5 1.9
	(1) I disagree	• •	17 4.9 84 24.3 245 70.8	133 4.7 579 20.5 2096 74.1	16 6.0 31 11.7 213 80.4
24.	I feel the work I do in school is preparing me for jobs of the future. Omit.		0.3	23 0.8	6 2.3
	(1) I disagree		14 4.0 48 13.9 283 81.8	171 6.0 533 18.8 2102 74.3	34 12.8 50 18.9 175 66.0



Page B1.5 Table 7267.G Student Career Survey

	Grade Item Statement	5 N %	6 N	7 N %
25.	I would consider owning my own business. Omit.	0.3	29 1.0	1.9
	(1) I disagree	54 15.6 121 35.0 170 49.1	412 14.6 944 33.4 1444 51.0	45 17.0 61 23.0 154 58.1
26.	Boys should be able to have any job. Omit	0.0	0.7	1.9
	(1) I disagree	51 14.7 54 15.6 241 69.7	388 13.7 505 17.9 1915 67.7	30 11.3 45 17.0 185 69.8
27.	Girls should be able to have any job. Omit	4 1.2	26 0.9	6 2.3
	(1) I disagree	55 15.9 59 17.1 228 65.9	449 15.9 513 18.1 1841 65.1	38 14.3 42 15.8 179 67.5
28.	Most men work because they need the money. Omit	0.9	34 1.2	1.9
	(1) I disagree	73 21.1 139 40.2 .131 37.9	631 22.3 1122 39.7 1042 36.8	58 21.9 95 35.8 107 40.4
29.	I believe I will work at a paying job most of my life. Omit	0.3	30 1.1	5 1.9
	(1) I disagree	15 4.3 111 32.1 219 63.3	125 4.4 767 27.1 1907 67.4	9 3.4 60 22.6 191 72.1
30.	Women work at paid jobs nearly as many years as men. Omit	0.3	22 0.8	5 1.9
	(1) I disagree	37 10.7 170 49.1 138 39.9	344 12.2 1222 43.2 1241 43.9	40 15.1 97 36.6 123 46.4



Page B1.6 Table 7267.G Student Career Survey

	Item Statement	Grade	5 ม ง	6 N %	7 N %
31.	More and more children live in homes with jone parent. Omit.	ust	0.0	28 1.0	2.3
	(1) I disagree	• •	40 11.6 134 38.7 172 49.7	222 7.8 1124 39.7 1455 51.4	19 7.2 84 31.7 156 58.9
32.	I plan to have a job. Omit.	• •	0.3	29 1.0	1.9
	(1) I disagree		0.6 13 3.8 330 95.4	34 1.2 93 3.3 2673 94.5	1.9 3 1.1 252 95.1
33.	I plan to have a family and a job. Omit.	• •	0.0	32 1.1	2.6
	(1) I disagree		3.5 76 22.0 258 74.6	122 4.3 495 17.5 2180 77.1	18 6.8 49 18.5 191 72.1
34.	I have learned about different jobs from watching television. Omit.		0.0	26 0.9	1.9
	(1) I disagree	• •	53 15.3 73 21.1 220 63.6	338 11.9 591 20.9 1874 66.2	35 13.2 37 14.0 188 70.9
35.	My family has helped me plan what I should when I grow up. Omit.		0.0	34 1.2	5 1.9
	(1) I disagree		99 28.6 83 24.0 164 47.4	890 31.5 777 27.5 1128 39.9	95 35.8 69 26.0 96 36.2
36.	In our family, makes and females share wor at home. Omit.		0.0	31 1.1	6 2.3
	(1) I disagree		39 11.3 49 14.2	439 15.5 409 14.5	55 20.8 41 15.5



Page Bl.7 Table 7267.G Student Career Survey

				Student Career Su			
	Item Statement	Grade	5 N &	6 N %	7 N %		
37.	I feel good about myself. Omit		0.0	32 1.1	5 1.9		
	(1) I disagree		10 2.9 49 14.2 287 82.9	124 4.4 470 16.6 2203 77.9	17 6.4 58 21.9 185 69.8		
38.	I feel that I could be whatever I want to be when I grow up. Omit.		0.3	29 1.0	5 2		
	(1) I disagree		22 6.4 37 10.7 286 82.7	163 5.8 438 15.5 2199 77.7	16 6.0 43 16.2 201 75.8		
39.	The way I feel about myself affects how well I do something. Omit.	1	0.3	34 1.2	7 2.6		
	(1) I disagree	• •	22 6.4 75 21.7 248 71.7	178 6.3 527 18.6 2090 73.9	18 6.8 37 14.0 203 76.6		
40.	I enjoy learning to do new things. Omit.	• • .	0.3	32 1.1	7 2.6		
	(1) I disagree	• •	3 0.9 39 11.3 303 87.6	89 3.1 458 16.2 2250 79.5	12 4.5 51 19.2 195 73.6		
41.	My friends and I talk about what we will be when we grow up. Omit.	• •	0.3	30 1.1	5 1.9		
42.	(1) I disagree		75 21.7 75 21.7 195 56.4	665 23.5 666 23.5 1468 51.9	69 26.0 54 20.4 137 51.7		
42.	The career I choose is important to my pare Omit.		0.6	40 1.4	7 2.6		
	(1) I disagree		52 15.0 116 33.5 176 50.9	400 14.1 1067 37.7 1322 46.7	44 16.6 88 33.2 126 47.5		



Page B1.8 Table 7267.G Student Career Survey

	Item Statement	Grade	5 N %	6 N %	7 N %
43.	My parents would support me in whatever care I choose. Omit.		1.2	39 1.4	2.6
	(1) I disagree	• •	15 4.3 57 16.5 270 78.0	148 5.2 587 20.7 2055 72.6	19 7.2 58 21.9 181 68.3
44.	I think people should choose careers they they would be good at. Omit.		0.6	35 1.2	2.3
	(1) I disagree	• •	13 3.8 39 11.3 292 84.4	99 3.5 315 11.1 2380 84.1	11 4.2 23 8.7 225 84.9
45.	Check one: Omit.	• •	0.0	40 1.4	2.3
	(1) Male		182 52.6 164 47.4	1421 50.2 1368 48.4	120 45.3 139 52.5
46.	Check the grade you are in: (1) 5th grade		0 0.0 346 100.0 0 0.0 0.0	0 0.0 0 0.0 2829 100.0 0.0	0 0.0 0.0 0.0 0.0 265 100.0



7268 Student Career Survey Grades 7/8/9



Page Al.1 Table 7268.S Student Career Survey

_	_			-
	Item Statement	Total	Male	Female %
1.	In our school teachers treat boys and girls the same way. Omit	0.3	0.3	0.3
,	(1) I disagree	1414 33.4 1164 27.5 1647	808 38.0 520 24.5 792	563 27.9 620 30.7 828
2.	Teachers help me consider many different career choices, including those that are nontraditional. Omit	38.9 15 0.4	37.3 7 0.3	41.1 8 0.4
	(1) I disagree	1168 27.6 1810 42.7 1244 29.4	607 28.6 935 44.0 577 27.1	534 26.5 829 41.1 646 32.0
3.	In our school, there are courses that are clearly "boys courses" and "girls courses." Omit	32 0.8	0.7	18 0.9
	(1) I disagree	1923 45.4 1119 26.4 1163 27.4	898 42.2 559 26.3 655 30.8	993 49.2 528 26.2 478 23.7
	Teachers expect the same things from girls and boys. Omit	33 0.8	19 0.9	13 0.6
	(1) I disagree	885 20.9 829 19.6 2490 58.8	475 22.3 432 20.3 1200 56.4	378 18.7 370 18.3 1256 62.3
5.	In my classes, boys and girls are placed in separate groups for activities or projects. Omit	36 0.8	21 1.0	15 0.7
	(1) I disagree	3023 71.3 687 16.2 491 11.6	1485 69.8 362 17.0 258 12.1	1477 73.2 310 15.4 215 10.7
6.	I believe I have the right to enroll in any course in the school. Omit	170 4.0	83 3.9	85 4. 2
	(1) I disagree	204 4.8 504 11.9 3359 79.3	121 5.7 299 14.1 1623 76.3	70 3.5 190 9.4 1672 82.9



Page Al.2 Table 7268.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N %
	7-11. I will plan my high school classes based on:	_		
7.	my interests. Omit	0.2	0.1	0.2
	(1) I disagree	106 2.5	68 3.2	31 1.5
	(2) Unsure	295 7.0	183 8.6	1.3 98 4.9
	(3) I agree	3828 90.3	1872 88.1	1883 93.4
8.	what I am good at. Omit	0.3	6 0.3	8 0.4
	(1) I disagree	198	119	69
	(2) Unsure	4.7 489	5.6 227	3.4 246 12.2
	(3) I agree	11.5 3536 83.5	10.7 1774 83.4	1694 84.0
9.	what classes my friends are taking. Omit	59 1.4	23 1.1	32 1.6
	(1) I disagree	1698	791	882
	(2) Unsure	40.1 1522	37.2 767	43.7 717
	(3) I agree	35.9 958 22.6	36.1 545 25.6	35.5 386 19.1
LO.	what I need for college. Omit	28 0.7	15 0.7	0.6
	(1) I disagree	219	141	66
	(2) Unsure	5.2 603	6.6 361	3.3 222
	(3) I agree	14.2 3387 79.9	17.0 1609 75.7	11.0 1717 85.1
11.	what I need for a career. Omit	57 1.3	28 1.3	25 1.2
	(1) I disagree	113 2.7	74 3.5	33 1.6
	(2) Unsure	545 12.9	294 13.8	231 11.9
	(3) I agree	3522 83.1	1730 81.4	1728 85.7
	12-14. In school I am encouraged to do good work in:			
12.	math. Omit	14 0.3	5 0.2	0.3
	(1) I disagree	196	105	48
	(2) Unsure	4.6 383	4.9 194	4.2 17
	(3) I agree	9.0 3644	9.1 1822	8.9 175



Page A1.3 Table 7268.S Student Career Survey

	Item Statement	Total N	Male N	Female N	
13.	science. Cmit	23	9	11 0.5	
	(1) I disagree	272 6.4 687 16.2 3255 76.8	148 7.0 349 16.4 1620 76.2	112 5.6 311 15.4 1583 78.5	
14.	reading. Omit	38 0.9	23 1.1	12 0.6	
	(1) I disagree	455 10.7 920 21.7 2824 66.7	252 11.9 474 22.3 1377 64.8	191 9.5 425 21.1 1389 68.9	
15.	Doing good work in school is important to me. Omit	19 0.4	10 0.5	7 0.3	
	(1) I disagree	207 4.9 694 16.4 3317 78.3	134 6.3 409 19.2 1573 74.0	3.2 255 12.6 1691 83.8	
16.	Doing good work in school will help me prepare for a good career. Omit	16 0.4	8 0.4	6 0.3	
	(1) I disagree	116 2.7 381 9.0 3724 87.9	80 3.8 220 10.3 1818 85.5	29 1.4 151 7.5 1831 90.8	
17.	Most women work because they need the money. Omit	9 0.2	0.2	0.1	
	(1) I disagree	1324 31.2 1552 36.6 1352 31.9	518 24.4 848 39.9 756 35.6	786 39.0 667 33.1 562 27.9	
18.	Most people living below the poverty level are women and their children. Omit	0.4	10 0.5	0.2	
	(1) I disagree	1235 29.1 2044 48.2 941	508 23.9 1101 51.8 507	711 35.3 897 44.5 405	



Page A1.4 Table 7268.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N %
		22.2	23.8	20.1
19.	Women and men should be trained to get good jobs. Omit	23 0.5	0.3	0.0
	(1) I disagree	122 2.9	79 3.7	38 1.9
	(2) Unsure	412 9.7	218 10.3	189 9.4
	(3) I agree	3680 86.9	1823 85.7	1789 88.7
20.	Nine out of ten women work for pay sometime during their lives. Omit	26 0.6	9 0.4	0.0
	(1) I disagree	161	.99	57
	(2) Unsure	3.8 1432	4.7 770	2.8 630
	(3) I agree	33.8 2618 61.8	36.2 1248 58.7	31.2 1329 65.9
21.	Most men work because they need the money. Omit	43	21	6
		1.0	1.0	0.3
	(1) I disagree	760 17.9	336 15.8	409 20.3
	(2) Unsure	1331 31.4	574 27.0	729 36.1
	(3) I agree	2103 49.6	1195 56.2	873 43.3
22.	Women make up eight percent (2 out of 5) of engineers in the US. Omit	34 0.8	0.6	0.2
	(1) I disagree	340 8.0	198 9.3	130 6.4
	(2) Unsure	2948 69.6	1456 68.5	1438 71.3
	(3) I agree	915 21.6	460 21.6	444 22.0
23.	Engineers make an average annual salary of	40	12	11
	\$34,000. Omit	40 0.9	0.6	0.5
	(1) I disagree	242 5.7	149 7.0	79 3. 9
	(2) Unsure	3222 76.0	1486 69.9	1683 83.4
	(3) I agree	753 17.3	478 22.5	244 12.1
24.	Ninety-nine percent of all secretaries are women. Omit	38 0.9	0.7	0.4
	(1) I disagree	422	208	205
	(2) Unsure	10.0 1618	9.8 828	10.2 753
	(3) I agree	38.2 2159	38.9 1076	37.3 105



Page A1.5 Table 7268.5 Student Career Survey

		beautiful saider barvey		
-	Item Statement .	Total N	Male N %	Female N
25.	Secretaries make an average annual salary of \$12,000. Omit	50 1.2	21 1.0	0.5
	(1) I disagree	274 6.5 3266 77.1 647 15.3	177 8.3 1542 72.5 386 18.2	90 4.5 1671 82.8 245 12.1
26.	Overall, women make 64 cents for every dollar men make. Omit	69 1.6	28 1.3	24 1.2
	(1) I disagree	685 16.2 2674 63.1 809 19.1	354 16.7 1332 62.7 412 19.4	320 15.9 1290 64.0 383 19.0
27.	"Womens' jobs" and "mens' jobs" are becoming a thing of the past. Omit	42 1.0	0.7	0.4
	(1) I disagree	396 9.3 949 22.4 2850 67.3	212 10.0 519 24.4 1381 65.0	176 8.7 410 20.3 1423 70.6
28.	More and more children live in homes with just one parent today. Omit	30 0.7	0.2	0.2
	(1) I disagree	236 5.6 891 21.0 3080 72.7	150 7.1 571 26.9 1400 65.9	79 3.9 301 1 4. 9 1633 81.0
29.	I have learned about different careers from watching TV. Omit	34 0.8	0.3	0.2
	(1) I disagree	688 16.2 779 18.4 2736 64.6	327 15.4 370 17.4 1422 66.9	351 17.4 388 19.2 1273 63.1
30.	In our family males and females share jobs at home. Omit	44 1.0	16 0.8	0.3
	(1) I disagree	740 17.5 528 12.5 2925 69.0	358 16.8 324 15.2 1428 67.2	364 18.0 189 9.4 1458 72.3



Page Al.6 Table 7268.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N
31.	I plan to have a career. Omit	32 0.8	0.3	0.1
	(1) I disagree	76 1.8 268 6.3 3861 91.1	49 2.3 161 7.6 1909 89.8	23 1.1 96 4.8 1895 94.0
32.	I plan to have a family and a career. Omit	41 1.0	0.5	8 0.4
	(1) I disagree	230 5.4 879 20.7 3087 72.9	126 5.9 499 23.5 1490 70.1	93 4.6 362 17.9 1554 77.0
33.	In most families, both parents work at jobs outside the home. Omit	37 0.9	8 0.4	7 0.3
	(1) I disagree	271 6.4 1092 25.8 2837 67.0	161 7.6 615 28.9 1342 63.1	104 5.2 451 22.4 1455 72.1
34.	I would like to find out more about possible careers. Omit	33 0.8	5 0.2	0.2
	(1) I disagree	278 6.6 701 16.5 3225 76.1	160 7.5 375 17.6 1586 74.6	110 5.5 311 15.4 1592 78.9
35.	The career I choose is important to my parents. Omit	45 1.1	11 0.5	6 0.3
	(1) I disagree	887 20.9 1500 35.4 1805 42.6	424 19.9 784 36.9 907 42.7	448 22.2 690 34.2 873 43.3
36.	I feel good about myself. Omit	52 1.2	0.6	9 0.4
	(1) I disagree	256 6.0 829 19.6 3100 73.2	115 5.4 378 17.8 1620 76.2	133 6.6 436 21.6 1439 71.3



Page A1.7 Table 7268.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N %
7.	I feel I could be whatever I want to be when I grow up. Omit	46 1.1	9	0.4
	(1) I disagree	363 8.6 781 18.4 3047 71.9	202 9.5 433 20.4 1482 69.7	152 7.5 335 16.6 1522 75.5
8.	The way I feel about myself affects how well I do something. Omit	48 1.1	0.5	8 0.4
	(1) I disagree	255 6.0 684 16.1 3250 76.7	155. 7.3 376 17.7 1584 74.5	92 4.6 294 14.6 1623 80.5
39.	I enjoy to learning to do new things. Omit	43 1.0	9 0.4	0.2
	(1) I disagree	200 4.7 781 18.4 3213 75.8	119 5.6 426 20.0 1572 73.9	71 3.5 334 16.6 1607 79.7
10.	I feel that I am good at many things. Omit	47 1.1	7 0.3	0.5
	(1) I disagree	324 7.6 911 21.5 2955 69.7	113 5.3 384 18.1 1622 76.3	200 9.5 51: 25. 129: 64.
41.	My parents would support me in whatever career I choose. Omit	61 1.4	18 0.8	0.0
	(1) I disagree	296 7.0 949 22.4 2931 69.2	163 7.7 532 25.0 1413 66.5	12: 6. 40: 19. 147: 73.
	42-45 The place I would go to get help in planning my career is:			
42.	parents. Omit	56 1.3	16 0.8	0.
	(1) I disagree	394 9.3 858 20.3 2929 69.1	210 9.9 457 21.5 1443 67.9	17 8. 37 18. 145 72.



Page Al.8 Table 7268.S Student Career Survey

	Item Statement	Total N %	Male N %	Female N
43.	teachers. Omit	69 1.6	23 1.1	13 0.6
	(1) I disagree	858 20.3 1426 33.7 1884 44.5	505 23.8 709 33.3 889 41.8	335 16.6 698 34.6 971 48.1
44.	other people I know. Omit	67 1.6	22 1.0	0.6
	(1) I disagree	376 8.9 1127 26.6 2667 62.9	248 11.7 622 29.3 1234 58.0	122 6.0 485 24.0 1398 69.3
45.	school counselors. Omit	105 2.5	36 1.7	36 1.8
	(1) I disagree	1068 25.2 1339 31.6 1725 40.7	577 27.1 686 32.3 827 38.9	473 23.5 632 31.3 876 43.4
46.	Check one: Omit	94 2.2	0.0	0.0
	(1) Male	2126 50.2 2017 47.6	2126 100.0 0 0.0	0.0 2017 100.0
47.	Check the grade you are in: Omit	9 0.2	0.0	0.0
	(1) Grade 7	629 14.8 2518 59.4 1081 25.5	311 14.6 1285 60.4 529 24.9	307 15.2 1190 59.0 520 25.8



Pagé B1.1 Table 7268.G Student Career Survey

			me career	
It	em Statement	7 <i>Th</i> N	8Th N	9Th N %
1. In	our school teachers treat boys and girls e same way. Omit	0.0	0.3	0.5
(2) I disagree	217 34.5 174 27.7 238 37.8	930 36.9 681 27.0 900 35.7	264 24.4 306 28.3 506 46.8
ca	achers help me consider many different reer choices, including those that are ntraditional. Omit	0.3	5 0.2	8 0.7
(2) I disagree	174 27.7 283 45.0 170 27.0	750 29.8 1069 42.5 694 27.6	240 22.2 455 42.1 378 35.0
3. In	our school, there are courses that are early "boys courses" and "girls courses." Omit	0.6	22 0 . 9	0.6
(2) I disagree	268 42.6 198 31.5 159 25.3	1206 47.9 579 23.0 711 28.2	446 41.3 340 31.5 289 26.7
boy	chers expect the same things from girls and Omit	0.6	23 0.9	5 0.5
(2	1) I disagree	142 22.6 106 16.9 377 59.9	554 22.0 508 20.2 1433 56.9	187 17.3 212 19.6 677 62.6
	n my classes, boys and girls are placed in eparate groups for activities or projects. Omit	5 0.8	23 0.9	8 0.7
(:	1) I disagree	445 70.7 102 16.2 77 12.2	1734 68.9 443 17.6 318 12.6	842 77.9 137 12.7 94 8.7
	believe I have the right to enroll in any ourse in the school. Omit	37 5.9	107 4.2	26 2.4
(1) I disagree	36 5.7 95 15.1 461 73.3	129 5.1 305 12.1 1977 78.5	39 3.6 100 9.3 916 84.7



Page B1.2 Table 7268.G Student Career Survey

	Item Statement		7Th N &	8Th N %	9Th N %
	7-11. I will plan my high school classe based on:	:8			
7.	my interests. Omi	.t	0.5	0.2	0.0
	(1) I disagree	• • •	16 2.5 55 8.7 555 88.2	2.5 181 7.2 2268 90.1	26 2.4 57 5.3 998 92.3
8.	what I am good at. Omi	lt	3 0.5	0.4	0.0
	(1) I disagree		42 6.7 73 11.6 511 81.2	108 4.3 289 11.5 2110 83.8	48 4.4 123 11.4 910 84.2
9.	what classes my friends are taking. Om:	it	12 1.9	34 1.4	12 1.1
	(1) I disagree		241 38.3 211 33.5 165 26.2	950 37.7 946 37.6 588 23.4	506 46.8 362 33.5 201 18.6
10.	what I need for college. Om.	it	1.0	0.7	0.4
	(1) I disagree		34 5.4 99 15.7 490 77.9	126 5.0 362 14.4 2013 79.9	59 5.5 138 12.8 880 81.4
11.	what I need for a career. Om	it	1.7	31 1.2	15 1.4
	(1) I disagree		16 2.5 97 15.4 505 80.3	69 2.7 336 13.3 2082 82.7	28 2.6 107 9.9 931 86.1
	12-14. In school I am encouraged to do work in:	good			
12.	math. Om	it	0.2	0.3	0.5
	(1) I disagree		31 4.9 63 10.0 534 84.9	134 5.3 228 9.1 2148 85.3	31 2.9 90 8.3 955 88.3



Page B1.3 Table 7268.G Student Career Survey

	Item Statement	7Th N %	8Th N %	9Th N %
13.	science. Omit	0.5	12 0.5	0.6
	(1) I disagree	40 6.4 103 16.4 483 76.8	167 6.6 398 15.8 1941 77.1	5.9 183 16.9 827 76.5
14.	reading. Omit	0.6	0.7	17 1.6
	(1) I disagree	45 7.2 110 17.5 470 74.7	235 9.3 517 20.5 1749 69.5	175 16.2 290 26.8 599 55.4
15.	Doing good work in school is important to me. Omit	0.3	9 0.4	0.7
	(1) I disagree	25 4.0 92 14.6 510 81.1	140 5.6 429 17.0 1940 77.0	41 3.8 169 15.6 863 79.8
16.	Doing good work in school will help me prepare for a good career. Omit	0.3	7	0.6
	(1) I disagree	22 3.5 68 10.8 537 85.4	68 2.7 234 9.3 2209 87.7	26 2.4 75 6.9 973 90.0
17.	Most women work because they need the money. Omit	0.0	0.2	0.4
	(1) I disagree	220 35.0 236 37.5 173 27.5	770 30.6 919 36.5 824 32.7	333 30.8 394 36.4 350 32.4
18.	Most people living below the poverty level are women and their children. Omit	0.2	9 0.4	0.6
	(1) I disagree	196 31.2 307 48.8 125	749 29.7 1201 47.7 559	289 26.7 530 49.0 255

Page B1.4 Table 7268.G Student Career Survey

	Item Statement	7Th N %	8Th N %	9Th N %
		19.9	22.2	23.6
19.	Women and men should be trained to get good jobs. Omit	3 0.5	12 0.5	8 0.7
	(1) I disagree	22 3.5 80 12.7 524 83.3	70 2.8 245 9.7 2191 87.0	29 2.7 86 8.0 958 88.6
20.	Nine out of ten women work for pay sometime during their lives. Omit	0.5	0.5	10 0.9
	(1) I disagree	35 5.6 209 33.2 382 60.7	94 3.7 870 34.6 1541 61.2	32 3.0 347 32.1 692 64.0
21.	Most men work because they need the money. Omit	1.1	28 1.1	8 0.7
	(1) I disagree	133 21.1 220 35.0 269 42.8	458 18.2 788 31.3 1244 49.4	167 15.4 320 29.6 586 54.2
22.	Women make up eight percent (2 out of 5) of engineers in the US. Omit	4 0.6	18 0.7	12 1.1
	(1) I disagree	58 9.2 433 68.8 134 21.3	225 8.9 1731 68.7 544 21.6	56 5.2 776 71.8 237 21.9
23.	Engineers make an average annual salary of \$34,000. Omit	9 1.4	20 0.8	10 0.9
•	(1) I disagree	38 6.0 449 71.4 133 21.1	145 5.8 1919 76.2 434 17.2	57 5.3 849 78.5 165 15.3
24.	Ninety-nine percent of all secretaries are women. Omit	7	18 0.7	13 1.2
	(1) I disagree	79 12.6 205 32.6 338 53.7	253 10.0 964 38.3 1283 51.0	90 8.3 444 41.1 534 49.4

Page B1.5 Table 7268.G Student Career Survey

	Item Statement	7 <i>Th</i> N %	8Th N	9Th N
25.	Secretaries make an average annual salary of \$12,000. Omit	11 1.7	26 1.0	13
	(1) I disagree	38 6.0 488 77.6 92 14.6	177 7.0 1918 76.2 397 15.8	59 5.5 853 78.9 156 14.4
26.	Overall, women make 65 cents for every dollar men make.	19 3.0	31 1.2	19 1.8
	(1) I disagree	124 19.7 376 59.8 110 17.5	407 16.2 1592 63.2 488 19.4	153 14.2 699 64.7 210 19.4
27.	"Womens' jobs" and "mens' jobs" are becoming a thing of the past. Omit	1.0	22 0.9	13 1.2
	(1) I disagree	79 12.6 152 24.2 392 62.3	244 9.7 571 22.7 1681 66.8	73 6.8 224 20.7 771 71.3
28.	More and more children live in homes with just one parent today. Omit	4 0.6	0.5	13 1.2
	(1) I disagree	54 8.6 167 26.6 404 64.2	142 5.6 563 22.4 1800 71.5	39 3.6 159 14.7 870 80.5
29.	I have learned about different careers from watching TV. Omit	5 0.8	13 0.5	16 1.5
	(1) I disagree	117 18.6 143 22.7 364 57.9	365 14.5 442 17.6 1698 67.4	206 19.1 190 17.6 669 61.9
30.	In our family males and females share jobs at home. Omit	4 0.6	26 1.0	14 1.3
	(1) I disagree	90 14.3 100 15.9 435 69.2	449 17.8 311 12.4 1732 68.8	198 18.3 115 10.6 754 69.8



Page B1.6 Table 7268.G Student Career Survey

	Item Statement	7 <i>Th</i> <i>N</i> %	8Th N %	9Th N %
31.	I plan to have a career. Omit	0.6	0.6	14 1.3
	(1) I disagree	14 2.2 44 7.0 567 90.1	49 1.9 175 6.9 2280 90.5	12 1.1 48 4.4 1007 93.2
32.	I plan to have a family and a career. Omit	0.8	23 0.9	1.1
	(1) I disagree	38 6.0 115 18.3 471 74.9	144 5.7 537 21.3 1814 72.0	46 4.3 224 20.7 799 73.9
33.	In most families, both parents work at jobs outside the home. Omit	4 0.6	19 0.8	14 1.3
	(1) I disagree	44 7.0 197 31.3 384 61.0	163 6.5 639 25.4 1697 67.4	64 5.9 252 23.3 751 69.5
34.	I would like to find out more about possible careers. Omit	5 0.8	13 0.5	15 1.4
	(1) I disagree	53 8.4 122 19.4 449 71.4	168 6.7 428 17.0 1909 75.8	55 5.1 149 13.8 862 79.7
35.	The career I choose is important to my parents. Omit	6 1.0	18 0.7	21 1.9
	(1) I disagree	132 21.0 232 36.9 259 41.2	519 20.6 904 35.9 1077 42.8	234 21.6 360 33.3 466 43.1
36.	I feel good about myself. Omit	1.0	25 1.0	21 1.9
	(1) I disagree	33 5.2 105 16.7 485 77.1	157 6.2 513 20.4 1823 72.4	65 6.0 206 19.1 789 73.0



Page B1.7 Table 7268.G Student Career Survey

		Stude	mc Career	Survey
	Item Statement	7 <i>Th</i> N	8Th N	9Th N %
37.	I feel I could be whatever I want to be when I grow up. Omit	0.5	24 1.0	19 1.8
	(1) I disagree	52 8.3 112 17.8 462 73.4	207 8.2 459 18.2 1828 72.6	103 9.5 209 19.3 750 69.4
38.	The way I feel about myself affects how well I do something. Omit	7 1.1	18 0.7	22 2.0
	(1) I disagree	42 6.7 135 21.5 445 70.7	158 6.3 413 16.4 1929 76.6	54 5.0 134 12.4 871 80.6
39.	I enjoy to learning to do new things. Omit	6 1.0	16 0.6	21 1.9
	(1) I disagree	46 7.3 124 19.7 453 72.0	119 4.7 486 19.3 1897 75.3	34 3.1 167 15.4 859 79.5
40.	I feel that I am good at many things. Omit	6 1.0	19 0.8	22 2.0
	(1) I disagree	41 6.5 128 20.3 454 72.2	193 7.7 513 20.4 1793 71.2	89 8.2 267 24.7 703 65.0
41.	My parents would support me in whatever career I choose. Omit	12 1.9	26 1.0	23 2.1
	(1) I disagree	42 6.7 139 22.1 436 69.3	171 6.8 576 22.9 1745 69.3	82 7.6 230 21.3 746 69.0
	42-45 The place I would go to get help in planning my career is:			
42.	parents. Omit	7 1.1	23 0.9	26 2.4
	(1) I disagree	49 7.8 128 20.3 445 70.7	231 9.2 509 20.2 1755 69.7	113 10.5 217 20.1 725 67.1
				_



Page B1.8 Table 7268.G Student Career Survey

	Item Statement	7Th N	8Th N	9Th N
43.	teachers. Omit	9	31 1.2	28 2.6
	(1) I disagree	129 20.5 229 36.4 262 41.7	546 21.7 867 34.4 1074 42.7	181 16.7 328 30.3 544 50.3
44.	other people I know. Omit	1.3	29 1.2	29 2.7
	(1) I disagree	70 11.1 182 28.9 369 58.7	240 9.5 686 27.2 1563 62.1	65 6.0 256 23.7 731 67.6
45.	school counselors. Omit	18 2.9	52 2.1	35 3.2
	(1) I disagree	172 27.3 229 36.4 210 33.4	710 28.2 839 33.3 917 36.4	183 16.9 268 24.8 595 55.0
46.	Check one: Omit	111	43 1.7	32 3.0
	(1) Male	311 49.4 307 48.8	1285 51.0 1190 47.3	529 48.9 520 48.1
47.	Check the grade you are in: Omit	0.0	0.0	0.0
	(1) Grade 7	629 100.0 0.0 0.0	0.0 2518 100.0 0	0.0 0.0 0.0 1081 100.0

7269 Student Career Survey Grades 9/10/11



Page Al.1 Table 7269.S Student Career Survey

				Survey
I	tem Statement	Total N %	Male N %	Female N %
1.	I have been encouraged to enroll in vocational courses based on my abilities and interests. Omit	18 0.6	7	10 0.7
	(1) I disagree	657 21.6 1036 34.0 1336 43.8	337 22.5 522 34.8 633 42.2	297 20.7 474 33.0 657 45.7
2.	Women and men in nontraditional careers have come to talk about their jobs to students in our school. Omit	0.5	0.4	8
	(1) I disagree	1213 39.8 1191 39.1 629 20.6	576 38.4 584 39.0 333 22.2	596 41.4 557 38.7 277 19.3
3.	I know someone who is in a nontraditional career. Omit	26 0.9	0.7	14 1.0
	(1) I disagree	665 21.8 842 27.6 1514 49.7	362 24.1 466 31.1 660 44.0	281 19.5 337 23.4 806 56.1
4.	Teachers generally treat males and females the same. Omit	14 0.5	9 0.6	5 0.3
	(1) I disagree	1053 34.6 610 20.0 1370 45.0	501 33.4 309 20.6 680 45.4	508 35.3 269 18.7 656 45.6
5.	Teachers actively encourage me to consider a wide range of career choices; including those that are nontraditional. Omit	13 0.4	0.2	9 0.6
	(1) I disagree	855 28.1 997 32.7 1182 38.8	447 29.8 526 35.1 523 34.9	372 25.9 438 30.5 619 43.0
6.	In our school, there are support groups for students enrolled in nontraditional classes. Omit	23 0.8	12 0.8	0.7
	(1) I disagree	1125 36.9 1551 50.9 348 11.4	523 34.9 749 50.0 215 14.3	573 39.8 739 51.4 116 8.1



Page A1.2 Table 7269.S Student Career Survey

Item Statement	Total N %	Male N %	Female N
7. Teachers expect the same achievement from males and females. Omit	18 0.6	0.5	0.5
(1) I disagree	585 19.2 585 19.2 1859 61.0	284 18.9 311 20.7 896 59.8	276 19.2 241 16.8 914 63.6
8. Teachers point out examples of stereotyping in textbooks and other materials. Omit	18	0.5	8 0.6
(1) I disagree	640 21.0 1064 34.9 1325 43.5	324 21.6 527 35.2 640 42.7	297 20.7 488 33.9 645 44.9
9. My counselor suggests classes I need for my career choice. Omit	30 1.0	12 0.8	13 0.9
(1) I disagree	855 28.1 725 23.8 1437 47.2	406 27.1 401 26.8 680 45.4	416 28.9 290 20.2 719 50.0
10. The counselors maintain up-to-date career in- formation that can be used in making career choices. Omit	20 0.7	6 0.4	11 0.8
(1) I disagree	403 13.2 1093 35.9 1531	211 14.1 584 39.0 698	173 12.0 462 32.1 792
11. Counselors have helped me with my career choices. Omit	50.2	46.6 16 1.1	55.1 17 1.2
(1) I disagree	1486 48.8 689 22.6 836 27.4	713 47.6 356 23.7 414 27.6	730 50.8 299 20.8 392 27.3
12. In our school, there are courses that are clearly "boys' courses" and "girls' courses." Omit	15 0.5	4 0.3	0.6
(1) I disagree	1309 43.0 866 28.4	569 38.0 445 29.7 481	693 48.2 388 27.0 349



Page Al.3 Table 7269.S Student Career Survey

		beddene career ba		
Item Statement		Total N	Male N	Female N %
3. Career and vocational content is appropriate females.		25 0.8	0.3	18 1.3
(2) Unsure		249 8.2 1253 41.1 1520 49.9	141 9.4 627 41.8 727 48.5	96 6.7 583 40.5 741 51.5
14. I will work at a paying	job most of my life. Omit	7	0.1	0.3
(2) Unsure		110 3.6 453 14.9 2477 81.3	4.1 226 15.1 1211 80.8	37 2.6 197 13.7 1200 83.4
15. Sixty percent of the pe the poverty level are w source of income for th	cople living below romen who are the main leir families. Omit	14 0.5	0.1	8 0.6
(2) Unsure		450 14.8 1954 64.1 629 20.6	202 13.5 993 66.2 302 20.1	229 15.9 896 62.3 305 21.2
16. Nine out of ten women we during their lives.	work for pay sometime Omit	13 0.4	0.2	0.3
(2) Unsure		139 4.6 825 27.1 2070 67.9	90 6.0 457 30.5 949 63.3	34 2.4 329 22.9 1071 74.5
17. The average woman will between 20-40 years in	work outside the home her lifetime. Omit	42 1.4	0.4	3 0.2
(2) Unsure		219 7.2 1344 44.1 1442 47.3	154 10.3 788 52.6 551 36.8	54 3.8 526 36.6 855 59.5
18. Women make up 15 perce physicians in the U.S.	nt (3 out of 20)of Omit	41 1.3	5 0.3	0.1
(2) Unsure		53.8	135 9.0 847 56.5 512 34.2	116 8.1 751 52.2 569 39.6

Page A1.4 Table 7269.S Student Career Survey

I	tem Statement	Total N %	Male N	Female N
19.	Physicians, who work in clinics, make an average annual salary of \$74,000. Omit	52 1.7	7	0.6
	(1) I disagree	209 6.9 1995 65.5 791 26.0	112 7.5 939 62.6 441 29.4	88 6.1 1009 70.2 332 23.1
20.	Nurses earn an average annual salary of \$26,000. Omit	53 1.7	9 0.6	7 0.5
	(1) I disagree	242 7.9 2040 67.0 712 23.4	132 8.8 974 65.0 384 25.6	96 6.7 1026 71.3 309 21.5
21.	Ninety-nine percent of all secretaries are women. Omit	55 1.8	9 0.6	0.6
	(1) I disagree	315 10.3 1026 33.7 1651 54.2	141 9.4 573 38.2 776 51.8	164 11.4 422 29.3 844 58.7
22.	Secretaries make an average annual salary of \$12,000. Omit	65 2.1	16 1.1	0.8
	(1) I disagree	288 9.5 2187 71.8 507 16.6	171 11.4 1021 68.1 291 19.4	103 7.2 1120 77.9 204 14.2
23.	On average, women make 65 cents for every dollar men make. Omit	56 1.8	10 0.7	0.6
	(1) I disagree	493 16.2 1749 57.4 749 24.6	273 18.2 880 58.7 336 22.4	209 14.5 826 57.4 395 27.5
24.	"Women's jobs" and "men's jobs" are becoming a thing of the past. Omit	54 1.8	0.7	0.3
	(1) I disagree	333 10.9 659 21.6 2001 65.7	185 12.3 383 25.6 920 61.4	134 9.3 255 17.7 1045 72.7



Page A1.5 Table 7269.S Student Career Survey

Item Statement	Total N	Male N	Female N %
5. My parents encourage me to explore different career possibilities. Omit	49 1.6	0.3	0.0
(1) I disagree	414	213	182
	13.6	14.2	12.7
	396	240	142
	13.0	16.0	9.9
	2188	1041	1114
	71.8	69.4	77.5
 My parents believe the career I choose should	57	0.4	5
pay well. Omit	1.9		0.3
(1) I disagree	507	195	295
	16.6	13.0	20.5
	759	397	342
	24.9	26.5	23.8
	1724	901	796
	56.6	60.1	55.4
7. I have learned about different careers from watching TV. Omit	69	12	11
	2.3	0.8	0.8
(1) I disagree	638	296	328
	20.9	19.7	22.8
	562	302	243
	18.4	20.1	16.9
	1778	889	856
	58.4	59.3	59.5
28. I plan to have a career. Omit	56 1.8	9 0.6	0.1
(1) I disagree	83	52	22
	2.7	3.5	1.5
	244	142	87
	8.0	9.5	6.1
	2664	1296	1328
	87.4	86.5	92.4
29. I plan to have a family and a career. Omit	59 1.9	9 0.6	0.3
(1) I disagree	209	124	72
	6.9	8.3	5.0
	663	371	275
	21.8	24.7	19.1
	2116	995	1086
	69.4	66.4	75.5
30. My parents would support me in whatever career I choose. Omit	55 1.8	8 0.5	0.1
(1) I disagree	268	149	106
	8.8	9.9	7.4
	580	326	237
	19.0	21.7	16.5
	2144	1016	1094
	70.4	67.8	76.5

Page A1.6 Table 7269.S Student Career Survey

r	tem Statement	Total N %	Male N %	Female N %
31.	My future career is important, so I want to start preparing for it now by taking the right classes. Omit	58 1.9	11 0.7	1
	(1) I disagree	121 4.0	74 4.9	37 2.6
	(2) Unsure	390 12.8	243	132
	(3) I agree	2478 81.3	16.2 1171 78.1	9.2 1268 88.2
32.	Women, as well as men, work to provide for themselves and for their families. Omit	66 2.2	15 1.0	4 0.3
	(1) I disagree `	102	70	22
	(2) Unsure	3.3 375	4.7 266	1.5 97
	(3) I agree	12.3 2504 82.2	17.7 1148 76.6	6.7 1315 91.4
33.	I believe I have the right to enroll in any course in our school. Omit	68 2.2	15 1.0	0.3
	(1) I disagree	131	.75	44
	(2) Unsure	4.3 281	5.0 185	3.1 78
	(3) I agree	9.2 2567 84.2	12.3 1224 81.7	5.4 1312 91.2
34.	I feel good about myself. Omit	66 2.2	13 0.9	0.2
	(1) I disagree	219	97	112
	(2) Unsure ,	7.2 666	6.5 315	7.8 331
	(3) I agree	21.9 2096 68.8	21.0 1074 71.6	23.0 992 69.0
35.	I view my career primarily as a way to make some extra money. Omit	78 2.6	18 1.2	0.6
	(1) I disagree	1217	515	682
	(2) Unsure	39.9 734	34.4 401	47.4 316
	(3) I agree	24.1 1018 33.4	26.8 565 37.7	22.0 432 30.0
36.	I view my career primarily as something to do before marriage. Omit	87 2.9	23 1.5	0.8
	(1) I disagree	1453	658	775
	(2) Unsure	47.7 824	43.9 476	53.9 327
	(3) I agree	27.0 683 22.4	31.8 342 22.8	22.7 325 22.6



Page A1.7 Table 7269.S Student Career Survey

I	tem Statement	Total N %	Male N %	Female N
37.	I view my career primarily as a way to use and develop my abilities. Omit	89 2.9	21	12 0.8
	(1) I disagree	10.2 724	177 11.8 390 26.0 911 60.8	118 8.2 314 21.8 994 69.1
38.	I view my career primarily as a lifetime experience that helps meet economic and psychological needs. Omit	87 2.9	15 1.0	15 1.0
	(1) I disagree	6.8 844 27.7	114 7.6 459 30.6 911 60.8	86 6.0 362 25.2 975 67.8
39.	I feel I could be whatever I want to be. Omit	80 2.6	15 1.0	7
	(1) I disagree	10.0 570 18 7	177 11.8 311 20.7 996 66.4	116 8.1 241 16.8 1074 74.7
10.	I feel like I am good at many things. Omit	83 2.7	15 1.0	10 0.7
	(1) I disagree	7.3 592	90 6.0 250 16.7 1144 76.3	119 8.3 327 22.7 982 68.3
41.	Check one: Omit	110 3.6	0.0	0.0
	(1) Male	1499 49.2 1438 47.2	1499 100.0 0	0.0 1438 100.0
42.	Check the grade you are in: Omit	28 0.9	3 0.2	0.1
	(1) 9th grade	20 1	294 19.6 1169 78.0 33 2.2	314 21.8 1095 76.1 28 1.9

Page B1.1 Table 7269.G Student Career Survey

				- Duniey
I	tem Statement	9Th N	10Th N	11Th N
1.	I have been encouraged to enroll in vocational			
	courses based on my abilities and interests. Omit	2 6	10	2
	(1) T discours	0.8	0.4	3.2
	(1) I disagree	126 20.6	500 21.3	38.7
	(2) Unsure	228 37.2	782 33.4	25.8 25.8
	(3) I agree	254 41.4	1052 44.9	20 32.3
2.	Women and men in nontraditional careers have			
	come to talk about their jobs to students in our school. Omit	4	8	. 1
	(1) T discours	0.7	0.3	1.6
	(1) I disagree	252 41.1	921 39.3	32 51.6
	(2) Unsure	238 38.8	919 39.2	33.9
	(3) I agree	119 19.4	496 21.2	12.9
3.	I know someone who is in a nontraditional	0 17		•
	career. Omit	1.3	0.7	0.0
	(1) I disagree	159	489	16
	(2) Unsure	25.9 172 28.1	20.9 645	25.8 11 17.7
	(3) I agree	274 44.7	27.5 1193 50.9	35 56.5
4.	Teachers generally treat males and females the	44.7	30.7	30.3
	same. Omit	0.3	0.5	0.0
	(1) I disagree	197	830	19
	(2) Unsure	32.1 123	35.4 461	30.6 15
	(3) I agree	20.1 291	19.7 1041	24.2 28
		47.5	44.4	45.2
5.	Teachers actively encourage me to consider a wide range of career choices; including those			
	chat are nontraditional. Omit	0.2	0.5	0.0
	(1) I disagree	176	654	18
	(2) Unsure	28.7 207	27.9 756	29.0 22
	(3) I agree	33.8 229	32.3 923	35.5 22
	• •	37.4	39.4	35.5
6.	In our school, there are support groups for students enrolled in nontraditional classes.			
	Omit	0.7	0.7	0.0
	(1) I disagree	199	898	24
	(2) Unsure	32.5 356	38.3 1150	38.7 27
	(3) I agree	58.1 54	49.1 279	43.5 11
	118	8.8	11.9	17.7

Page B1.2 Table 7269.G Student Career Survey

Item Statement	9Th N %	10Th N %	11Th N %
7. Teachers expect the same achievement from males and females. Omit	0.8	0.5	1.6
(1) I disagree	83 13.5 117 19.1 408 66.6	486 20.7 449 19.2 1398 59.6	13 21.0 11 17.7 37 59.7
8. Teachers point out examples of stereotyping in textbooks and other materials. Omit	6 1.0	0.5	0.0
(1) I disagree	119 19.4 218 35.6 270 44.0	508 21.7 812 34.6 1013 43.2	11 17.7 19 30.6 32 51.6
 My counselor suggests classes I need for my career choice. Omit	10 1.6	19 0.8	0.0
(1) I disagree	32.8 181 29.5	622 26.5 523 22.3 1180 50.3	25 40.3 11 17.7 26 41.9
10. The counselors maintain up-to-date career in- formation that can be used in making career choices. Omit	3 0.5	16 0.7	0.0
(1) I disagree	13.4 282 46.0	303 12.9 772 32.9 1253 53.5	22.6 23 37.1 25 40.3
11. Counselors have helped me with my career choices. Omit	10 1.6	24 1.0	1 1.6
(1) I disagree	355 57.9 148 24.1 100 16.3	1099 46.9 513 21.9 708 30.2	23 37.1 18 29.0 20 32.3
12. In our school, there are courses that are clearly "boys' courses" and "girls' courses." Omit	. 0.2	14 0.6	0.0
(1) I disagree	. 44.2 . 187 30.5	1009 43.0 648 27.6 673 28.7	18 29.0 21 33.9 23 37.1

Page B1.3 Table 7269.G Student Career Survey

I	tem Statement	9Th N	10Th N	11Th N
3.	Career and vocational courses are designed so the content is appropriate to both males and females. Omit	5	19 0.8	0.0
	(1) I disagree	43 7.0 278 45.4 287 46.8	194 8.3 939 40.1 1192 50.9	12 19.4 20 32.3 30 48.4
4.	I will work at a paying job most of my life. Omit	3 0.5	0.1	0.0
	(1) I disagree	29 4.7 95 15.5 486 79.3	76 3.2 338 14.4 1927 82.2	6.5 11 17.7 47 75.8
5.	Sixty percent of the people living below the poverty level are women who are the main source of income for their families. Omit	0.7	0.3	0.0
	(1) I disagree	94 15.3 401 65.4 114 18.6	345 14.7 1497 63.9 494 21.1	9 14.5 37 59.7 16 25.8
.6.	Nine out of ten women work for pay sometime during their lives. Omit	0.3	9 0.4	0.0
	(1) I disagree	29 4.7 189 30.8 393 64.1	107 4.6 597 25.5 1631 69.6	3.2 26 41.9 34 54.8
.7.	The average woman will work outside the home between 20-40 years in her lifetime. Omit	0.5	25 1.1	0.0
	(1) I disagree	50 8.2 307 50.1 253 41.3	166 7.1 997 42.5 1156 49.3	3.2 34 54.8 26 41.9
18.	Women make up 15 percent (3 out of 20)of physicians in the U.S. Omit	0.3	25 1.1	0.0
	(1) I disagree	66 10.8 333 54.3 212 34.6	191 8.1 1257 53.6 871 37.2	6.5 39 62.9 19 30.6



Page B1.4 Table 7269.G Student Career Survey

I	tem Statement	9Th N %	10Th N	11Th
19.	Physicians, who work in clinics, make an average annual salary of \$74,000. Omit	0.5	34 1.5	0.0
	(1) I disagree	47 7.7 409 66.7 154 25.1	157 6.7 1536 65.5 617 26.3	6.5 40 64.5 18 29.0
20.	Nurses earn an average annual salary of \$26,000. Omit	0.7	34 1.5	1.6
	(1) I disagree	51 8.3 442 72.1 116 18.9	181 7.7 1552 66.2 577 24.6	14.5 38 61.3 14 22.6
21.	Ninety-nine percent of all secretaries are women. Omit	5 0.8	35 1.5	1.6
	(1) I disagree	68 11.1 197 32.1 343 56.0	241 10.3 793 33.8 1275 54.4	9.7 28 45.2 27 43.5
22.	Secretaries make an average annual salary of \$12,000. Omit	1.0	43 1.8	1.6
	(1) I disagree	55 9.0 451 73.6 101 16.5	220 9.4 1691 72.1 390 16.6	10 16.1 36 58.1 15 24.2
23.	On average, women make 65 cents for every dollar men make. Omit	3 0.5	39 1.7	0.0
	(1) I disagree	110 17.9 359 58.6 141 23.0	376 16.0 1346 57.4 583 24.9	7 11.3 34 54.8 21 33.9
24.	"Women's jobs" and "men's jobs" are becoming a thing of the past. Omit	5 0.8	34 1.5	0.0
	(1) I disagree	71 11.6 122 19.9 415 67.7	254 10.8 516 22.0 1540 65.7	12.9 17 27.4 37 59.7



Page B1.5 Table 7269.G Student Career Survey

Item Statement	9Th N	10Th N	11Th
25. My parents encourage me to explore different career possibilities. Omit	3	30 1.3	0.0
(1) I disagree	72 11.7 75 12.2 463 75.5	334 14.2 308 13.1 1672 71.3	3 4.8 11 17.7 48 77.4
26. My parents believe the career I choose should pay well. Omit	3 0.5	37 1.6	0.0
(1) I disagree	101 16.5 175 28.5 334 54.5	395 16.9 564 24.1 1348 57.5	14.5 16 25.8 37 59.7
27. I have learned about different careers from watching TV. Omit	6 1.0	46 2.0	1 1.6
(1) I disagree	123 20.1 109 17.8 375 61.2	501 21.4 432 18.4 1365 58.2	13 21.0 15 24.2 33 53.2
28. I plan to have a career. Omit	0.5	36 1.5	0.0
(1) I disagree	15 2.4 46 7.5 549 89.6	65 2.8 193 8.2 2050 87.5	3.2 4 6.5 56 90.3
29. I plan to have a family and a career. Omit	0.7	39 1.7	0.0
(1) I disagree	46 7.5 126 20.6 437 71.3	159 6.8 525 22.4 1621 69.2	3 4.8 11 17.7 48 77.4
30. My parents would support me in whatever career I choose. Omit	5 0.8	34 1.5	0.0
(1) I disagree	48 7.8 133 21.7 427 69.7	213 9.1 430 18.3 1667 71.1	8.1 12 19.4 45 72.6



Page B1.6 Table 7269.G Student Career Survey

Item Statement		9Th N %	10Th N %	11Th N %
31. My future career is important start preparing for it now by right classes.	t, so I want to y taking the Omit	5	38 1.6	0.0
(1) I disagree		27 4.4 79 12.9 502 81.9	88 3.8 295 12.6 1923 82.0	3 4.8 12 19.4 47 75.8
32. Women, as well as men, work themselves and for their fam		1.0	45 1.9	0.0
(1) I disagree(2) Unsure(3) I agree		29 4.7 79 12.9 499 81.4	72 3.1 285 12.2 1942 82.8	1.6 9 14.5 52 83.9
33. I believe I have the right t course in our school.	o enroll in any Omit	1.1	44 1.9	0.0
(1) I disagree		23 3.8 61 10.0 522 85.2	103 4.4 212 9.0 1985 84.7	6.5 4 6.5 54 87.1
34. I feel good about myself.	Omit	6 1.0	44 1.9	0.0
(1) I disagree		45 7.3 135 22.0 427 69.7	169 7.2 516 22.0 1615 68.9	3.2 12 19.4 48 77.4
35. I view my career primarily a some extra money.	s a way to make Omit	6 1.0	56 2.4	0.0
(1) I disagree		261 42.6 153 25.0 193 31.5	927 39.5 565 24.1 796 34.0	26 41.9 12 19.4 24 38.7
36. I view my career primarily a before marriage.	s something to do Omit	11 1.8	59 2.5	1.6
(1) I disagree		304 49.6 182 29.7 116 18.9	1112 47.4 621 26.5 552 23.5	35 56.5 15 24.2 11 17.7



Page B1.7 Table 7269.G Student Career Survey

				- Durvey
I	tem Statement	9Th N %	10Th N %	11Th N
37.	I view my career primarily as a way to use and develop my abilities. Omit	12 2.0	61	0.0
	(1) I disagree	63 10.3 161 26.3 377 61.5	238 10.2 544 23.2 1501 64.0	12.9 13 21.0 41 66.1
38.	I view my career primarily as a lifetime experience that helps meet economic and psychological needs. Omit	1.0	65 2.8	0.0
	(1) I disagree	34 5.5 201 32.8 372 60.7	169 7.2 623 26.6 1487 63.4	8.1 14 22.6 43 69.4
39.	I feel I could be whatever I want to be. Omit	1.0	56 2.4	1.6
40	(1) I disagree	61 10.0 126 20.6 420 68.5	235 10.0 427 18.2 1626 69.4	9.7 14 22.6 41 66.1
40.	I feel like I am good at many things. Omit	8 1.3	57 2.4	1.6
	(1) I disagree	39 6.4 135 22.0 431 70.3	175. 7.5 443 18.9 1669 71.2	6.5 11 17.7 46 74.2
41.	Check one: Omit	0.8	80 3.4	1.6
	(1) Male	294 48.0 314 51.2	1169 49.9 1095 46.7	33 53.2 28 45.2
42.	Check the grade you are in: Omit	0.0	0.0	0.0
	(1) 9th grade	613 100.0 0 0.0 0.0	0 0.0 2344 100.0 0	0.0 0.0 0.0 62 100.0

7270 Student Career Survey Grades 11/12

Page A1.1 Table 7270.S Student Career Survey

			Bulvey
Item Statement	Total N %	Male N	Female N
1. I am encouraged to take courses that I need for careers of the future. Omit	. 12	0.1	9
(1) I disagree	9.6 628 16.5 2803	164 9.0 334 18.4 1314 72.4	186 9.9 264 14.1 1411 75.5
 I would like to know more about future career possibilities. Omit 		0.2	0.1
(1) I disagree	4.8 521 13.7	91 5.0 303 16.7 1417 78.1	82 4.4 194 10.4 1593 85.2
 Teachers actively encourage me to consider a wide range of career choices; including those that are nontraditional. Omit	e	0.1	3 0.2
(1) I disagree	. 29.2 . 1565 41.1	539 29.7 779 42.9 494 27.2	539 28.8 742 39.7 586 31.3
4. In our school, there are support groups for students choosing nontraditional careers. Omit	. 13	0.3	0.2
(1) I disagree	47.8 1677 44.0	756 41.7 887 48.9 165 9.1	1020 54.5 735 39.3 112 6.0
5. The counselor maintains up-to-date career publications that help me make career choice Omit		0.4	7
(1) I disagree	. 796 20.9 . 1387 36.4 . 1608 42.2	334 18.4 692 38.1 780 43.0	426 22.8 651 34.8 786 42.0
6. Some courses in our school are boys courses and some are girls courses. Omit	. 12	0.3	0.2
(1) I disagree	39.3 910 23.9	675 37.2 485 26.7 648 35.7	781 41.8 391 20.9 695 37.2



Page A1.2 Table 7270.S Student Career Survey

1	tem Statement	Total N %	Male N %	Female N
7.	Generally, teachers treat male and female students the same. Omit	21 0.6	0.3	11
	(1) I disagree	844 22.2 846 22.2	410 22.6 433 23.9	404 21.6 377 20.2
0	(3) I agree	2098 55.1	966 53.3	1078 57.6
8.	Teachers pay more attention to boys. Omit	20 0.5	0.3	0.3
	(1) I disagree	2311 60.7 1186 31.1 292 7.7	1134 62.5 573 31.6 101 5.6	1124 60.1 561 30.0 179 9.6
9.	Teachers pay more attention to girls. Omit	22 0.6	0.3	0.6
	(1) I disagree	2125 55.8 1190 31.2 472	908 50.1 558 30.8 343	1172 62.7 585 31.3 102
10.	Career and vocational courses are designed so the content is appropriate to both females and males. Omit	38 1.0	13 0.7	19 1.0
	(1) I disagree	232 6.1	113 6.2	107 5.7
	(/) Ungure	1224	626	
	(2) Unsure	32.1 2315 60.8	34.5 1062 58.5	552 29.5 1192 63.7
11.		32.1 2315	34.5 1062	552 29.5 1192
11.	Teachers expect the same achievement from females and males. Omit	32.1 2315 60.8 23 0.6 513 13.5	34.5 1062 58.5 8 0.4 239 13.2	552 29.5 1192 63.7 7 0.4 250 13.4
11.	(3) I agree	32.1 2315 60.8 23 0.6 513	34.5 1062 58.5 8 0.4 239	552 29.5 1192 63.7 7 0.4 250
11.	(3) I agree	32.1 2315 60.8 23 0.6 513 13.5 762 20.0 2511	34.5 1062 58.5 8 0.4 239 13.2 409 22.5 1158	552 29.5 1192 63.7 0.4 250 13.4 321 17.2 1292
	Teachers expect the same achievement from females and males. (1) I disagree	32.1 2315 60.8 23 0.6 513 13.5 762 20.0 2511 65.9	34.5 1062 58.5 8 0.4 239 13.2 409 22.5 1158 63.8	552 29.5 1192 63.7 0.4 250 13.4 321 17.2 1292 69.1



Page A1.3 Table 7270.S Student Career Survey

1	tem Statement	Total N	Male N	Female N
13.	Ninety percent of women work for pay most of their life. Omit	18 0.5	0.2	0.2
	(1) I disagree	520 13.7 1819 47.8 1452	307 16.9 1001 55.2 502	196 10.5 759 40.6 911
14.	Women make up 15 percent (3 out of 20) physicians in the U.S. Omit	38.1 19 0.5	27.7 0.3	48.7 0.1
	(1) I disagree	244 6.4 2393 62.8 1153 30.3	110 6.1 1220 67.3 478 26.4	122 6.5 1098 58.7 648 34.7
15.	Physicians, who work in clinics, earn about \$74,000 a year. Omit	18 0.5	3 0.2	0.2
	(1) I disagree	252 6.6 2672 70.1 867 22.8	136 7.5 1227 67.6 448 24.7	108 5.8 1371 73.3 388 20.7
16.	Nurses earn about \$26,000 a year. Omit	23 0.6	0.3	0.3
	(1) I disagree	295 7.7 2587 67.9 904 23.7	130 7.2 1231 67.9 447 24.6	153 8.2 1283 68.6 429 22.9
17.	Women make up eight percent (2 out of 25) of the engineers in the U.S. Omit	25 0.7	7 0.4	0.3
	(1) I disagree	230 6.0 2565 67.3 989 26.0	115 6.3 1251 69.0 441 24.3	103 5.5 1240 66.3 521 27.9
18.	Most men will work for pay most of their lives. Omit	24 0.6	8 0.4	0.2
	(1) I disagree	90 2.4 641 16.8 3054 80.2	40 2.2 311 17.1 1455 80.2	46 2.5 293 15.7 1528 81.7



Page A1.4 Table 7270.S Student Career Survey

I	tem Statement	Total N %	Male N %	Female N
19.	Starting annual salary for engineers is \$30,000. Omit	30 0.8	10 0.6	8
	(1) I disagree	204 5.4 2517 66.1 1058	96 5.3 1076 59.3 632	96 5.1 1368 73.2 398
20.	Ninety-nine percent of all secretaries are women. Omit	27.8 17 0.4	34.8 0.1	21.3
	(1) I disagree	297 7.8 1470 38.6 2025 53.2	142 7.8 803 44.3 867 47.8	145 7.8 620 33.2 1102 58.9
21.	Secretaries annually earn about \$12,000. Omit.	21 0.6	0.2	0.2
	(1) I disagree	359 9.4 2726 71.6 703 18.5	204 11.2 1311 72.3 295 16.3	142 7.6 1346 72.0 379 20.3
22.	Most men work because of economic need. Omit.	62 1.6	0.1	0.2
	(1) I disagree	285 7.5 805 21.1 2657 69.8	93 5.1 337 18.6 1383 76.2	183 9.8 444 23.7 1240 66.3
23.	I think it is okay that both women and men are moving into jobs that may not be usual for their sex. Omit	65 1.7	0.1	0.1
	(1) I disagree	160 4.2 540 14.2 3044 79.9	124 6.8 384 21.2 1304 71.9	33 1.8 135 7.2 1700 90.9
24.	"Women's jobs" and "men's jobs" are becoming a thing of the past. Omit	70 1.8	0.1	7
	(1) I disagree	302 7.9 658 17.3 2779 73.0	171 9.4 398 21.9 1243 68.5	120 6.4 240 12.8 1503 80.4



Page A1.5 Table 7270.S Student Career Survey

Ιt	em Statement	Total N %	Male N	Female N
25.	I expect to work at a paying job most of my life. Omit	80 2.1	8 0.4	0.6
	(1) I disagree	114 3.0 478 12.5 3137 82.4	52 2.9 231 12.7 1523 84.0	55 2.9 223 11.9 1581 84.5
26.	Women, as well as men, work to provide for themselves and for their families. Omit	68 1.8	0.2	0.1
	(1) I disagree	92 2.4 370 9.7 3279 86.1	65 3.6 260 14.3 1486 81.9	23 1.2 92 4.9 1753 93.7
27.	I would support a man's choice to be a nurse. Omit	71 1.9	0.2	0.2
	(1) I disagree	243 6.4 631 16.6 2864 75.2	190 10.5 452 24.9 1168 64.4	50 2.7 152 8.1 1665 89.0
28.	I would support a woman's choice to be a carpenter. Omit	79 2.1	8 0.4	5 0.3
	(1) I disagree	249 6.5 594 15.6 2887 75.8	198 10.9 428 23.6 1180 65.0	45 2.4 145 7.8 1675 89.6
29.	A person has a legal right to seek any job and may not be refused a job based on her or her sex. Omit	72 1.9	0.2	0.1
	(1) I disagree	170 4.5 437 11.5 3130 82.2	125 6.9 292 16.1 1394 76.8	39 2.1 129 6.9 1700 90.9
30.	I would consider owning my own business. Omit.	75 2.0	0.3	0.1
	(1) I disagree	329 8.6 767 20.1 2638 69.3	99 5.5 381 21.0 1328 73.2	223 11.9 364 19.5 1281 68.5



Page A1.6 Table 7270.S Student Career Survey

Item Statement	Total N %	Male N %	Female N
31. Nearly half of single-parent families live in poverty. Omit	. 75 2.0	0.2	0.3
(1) I disagree	18.4 2271 59.6	270 14.9 1177 64.9 364 20.1	424 22.7 1056 56.5 385 20.6
32. Six out of ten people in poverty are women wh are the main source of income for their families. Omit		0.4	9 0.5
(1) I disagree	8.3 2235 58.7	140 7.7 1142 63.0 524 28.9	171 9.1 1058 56.6 632 33.8
33. My parents have helped me explore possible careers. Omit	. 91 2.4	11 0.6	0.6
(1) I disagree	. 666 17.5	345 19.0 402 22.2 1056 58.2	446 23.9 244 13.0 1169 62.5
34. My parents know about job market demands and training required for jobs. Omit	· 84	9 0.5	0.3
(1) I disagree	. 17.4 1208 31.7	287 15.8 623 34.3 895 49.3	363 19.4 563 30.1 938 50.2
35. I have learned about a wide variety of careers from watching TV. Omit	· 92	0.7	7 0.4
(1) I disagree	25.9	477 26.3 530 29.2 795 43.8	686 36.7 430 23.0 747 39.9
36. My friends and I generally have the same kinds of career goals. Omit	. 90	8 0.4	8 0.4
(1) I disagree	41.6	630 34.7 577 31.8 599 33.0	941 50.3 402 21.5 519 27.8



Page A1.7 Table 7270.S Student Career Survey

Item Statement	Total N %	Male N	Female N %
37. I plan to have a career. Omit	86 2.3	0.4	0.3
(1) I disagree	1.7 283 7.4	36 2.0 171 9.4 1600 88.2	24 1.3 89 4.8 1752 93.7
38. I plan to have a career and a family. Omit	89 2.3	0.6	0.2
(1) I disagree	198	119	73
	5.2	6.6	3.9
	644	339	280
	16.9	18.7	15.0
	2878	1345	1513
	75.6	74.1	80.9
39. I feel good about myself. Omit	95	9	11
	2,5	0.5	0.6
(1) I disagree	5.5 751 19.7	78 4.3 370 20.4 1357 74.8	123 6.6 361 19.3 1375 73.5
40. My parents would support me in whatever career I choose. Omit	88	9	5
	2.3	0.5	0.3
(1) I disagree	270	129	133
	7.1	7.1	7.1
	623	356	247
	16.4	19.6	13.2
	2828	1320	1485
	74.2	72.8	79.4
41. My male friends would support me in whatever career I choose. Omit	91	8	5
	2.4	0.4	0.3
(1) I disagree	167	97	65
	4.4	5.3	3.5
	839	484	334
	22.0	26.7	17.9
	2712	1225	1466
	71.2	67.5	78.4
42. My female friends would support me in whatever career I choose. Omit	94 2.5	8 0.4	0.4
(1) I disagree	125	74	42
	3.3	4.1	2.2
	666	474	171
	17.5	26.1	9.1
	2924	1258	1650
	76.8	69.3	88.2



Page A1.8 Table 7270.S Student Career Survey

I	tem Statement	Total N %	Male N	Female N
43.	I believe it is important to be independent and economically self-sufficient. Omit	96 2.5	12 0.7	0.3
	(1) I disagree	74 1.9 466 12.2 3173 83.3	39 2.1 291 16.0 1472 81.1	32 1.7 152 8.1 1680 89.8
44.	I enjoy trying new and different things. Omit.	95 2.5	9 0.5	8 0.4
	(1) I disagree	100 2.6 533 14.0 3081 80.9	53 2.9 339 18.7 1413 77.9	39 2.1 172 9.2 1651 88.3
45.	I feel I can be whatever I want to be. Omit.	97 2.5	0.6	8 0.4
	(1) I disagree	221 5.8 606 15.9 2885 75.7	131 7.2 354 19.5 1319 72.7	84 4.5 234 12.5 1544 82.6
46.	I am good at making decisions. Omit	104 2.7	14 0.8	12 0.6
	(1) I disagree	337 8.8 1086 28.5 2282 59.9	121 6.7 549 30.3 1130 62.3	209 11.2 514 27.5 1135 60.7
47.	The way I feel about my ability affects my willingness to try new things. Omit	104 2.7	12 0.7	14 0.7
	(1) I disagree	248 6.5 648 17.0 2809 73.7	141 7.8 377 20.8 1284 70.8	98 5.2 251 13.4 1507 80.6
48.	Check one: Omit	125 3.3	0.0	0.0
	(1) Male	1814 47.6 1870 49.1	1814 100.0 0	0.0 1870 100.0
49.	Check the grade you are in: Omit	0.8	0.1	0.0
	(1) 11th grade	643 16.9 3135 82.3	327 18.0 1485 81.9	311 16.6 1559 83.4



Page B1.1 Table 7270.G Student Career Survey

 Item Statement 1. I am encouraged to take courses that I need for careers of the future. Omit 	Total N	11Th N	12Th
		•	*
	12 0.3	0.3	10 0.3
(1) I disagree	366	46	316
	9.6	7.2	10.1
	628	101	519
	16.5	15.7	16.6
	2803	494	2290
	73.6	76.8	73.0
 I would like to know more about future career possibilities. Omit 	0.2	0.3	4 0.1
(1) I disagree	182	19	162
	4.8	3.0	5.2
	521	80	434
	13.7	12.4	13.8
	3100	542	2535
	81.4	84.3	80.9
 Teachers actively encourage me to consider a wide range of career choices; including those that are nontraditional. Omit	0.2	0.0	0.2
(1) I disagree	1114	197	907
	29.2	30.6	28.9
	1565	290	1268
	41.1	45.1	40.4
	1123	156	954
	29.5	24.3	30.4
4. In our school, there are support groups for students choosing nontraditional careers. Omit	13 0.3	0.3	0.4
(1) I disagree	1822	308	1503
	47.8	47.9	47.9
	1677	293	1368
	44.0	45.6	43.6
	297	40	253
	7.8	6.2	8.1
 The counselor maintains up-to-date career	18	0.5	15
publications that help me make career choices. Omit	0.5		0.5
(1) I disagree	796	125	659
	20.9	19.4	21.0
	1387	287	1089
	36.4	44.6	34.7
	1608	228	1372
	42.2	35.5	43.8
 Some courses in our school are boys courses	12	0.3	10
and some are girls courses. Omit	0.3		0.3
(1) I disagree	1498	221	1266
	39.3	34.4	40.4
	910	188	714
	23.9	29.2	22.8
	1389	232	1145
	36.5	36.1	36.5



Page B1.2 Table 7270.G Student Career Survey

I	tem Statement	Total N %	11Th N %	12Th N %
7.	Generally, teachers treat male and female students the same. Omit	21 0.6	0.2	20 0.6
	(1) I disagree	844 22.2 846	125 19.4 156	710 22.6 681
	(3) I agree	22.2 2098 55.1	24.3 361 56.1	21.7 1724 55.0
8.	Teachers pay more attention to boys. Omit	20 0.5	0.3	16 0.5
	(1) I disagree	2311 60.7 1186 31.1	389 60.5 219 34.1	1904 60.7 956
	(3) I agree	292 7.7	33 5.1	30.5 259 8.3
9.	Teachers pay more attention to girls. Omit	0.6	4 0.6	18 0.6
	(1) I disagree	2125 55.8 1190	344 53.5 210	1771 56.5 968
	(3) I agree	31.2 472 12.4	32.7 85 13.2	30.9 378 12.1
10.				
10.	Career and vocational courses are designed so the content is appropriate to both females and males. Omit	38 1.0	0.9	32 1.0
.0.	so the content is appropriate to both females	1.0 232	0.9 29	201
10.	so the content is appropriate to both females and males. (1) I disagree	1.0 232 6.1 1224 32.1	0.9 29 4.5 207 32.2	201 6.4 1002 32.0
11.	so the content is appropriate to both females and males. (1) I disagree	1.0 232 6.1 1224 32.1 2315 60.8	0.9 29 4.5 207 32.2 401 62.4	201 6.4 1002 32.0 1900 60.6
	so the content is appropriate to both females and males. (1) I disagree	232 6.1 1224 32.1 2315	0.9 29 4.5 207 32.2 401	201 6.4 1002 32.0 1900
	so the content is appropriate to both females and males. (1) I disagree	232 6.1 1224 32.1 2315 60.8	0.9 29 4.5 207 32.2 401 62.4	201 1002 32.0 1900 60.6
	so the content is appropriate to both females and males. (1) I disagree	232 6.1 1224 32.1 2315 60.8 23 0.6 513 13.5 762 20.0	0.9 29 4.5 207 32.2 401 62.4 1 0.2 67 10.4 134 20.8	201 60.6 1900 60.6 22 0.7 43.6 14.0 19.0
	so the content is appropriate to both females and males. (1) I disagree	232 6.1 1224 32.1 2315 60.8 23 0.6 513 13.5	0.9 29 4.5 207 32.2 401 62.4 1 0.2 67 10.4 134	201 201 32.0 1900 60.0 433 14.0 62:19.3
	so the content is appropriate to both females and males. (1) I disagree	232 6.1 1224 32.1 2315 60.8 23 0.6 513 13.5 762 20.0 2511	0.9 29 4.5 207 32.2 401 62.4 1 0.2 67 10.4 134 20.8 441	201 6.4 1900 60.6 438 14.0 19.0 205 65.0
11.	so the content is appropriate to both females and males. (1) I disagree	1.0 232 6.1 1224 32.1 2315 60.8 23 0.6 513 13.5 762 20.0 2511 65.9 12 0.3 892	0.9 29 4.5 207 32.2 401 62.4 1 0.2 67 10.4 134 20.8 441 68.6	201 1002 32.0 1900 60.6 438 14.0 620 19.0 2055 65.0
11.	so the content is appropriate to both females and males. (1) I disagree	232 6.1 1224 32.1 2315 60.8 23 0.6 513 13.5 762 20.0 2511 65.9	0.9 29 4.5 207 32.2 401 62.4 1 0.2 67 10.4 134 20.8 441 68.6	201 1002 32.0 1900 60.6 22 0. 433 14.0 62(19.0) 2055 65.0



Page B1.3 Table 7270.G Student Career Survey

	tem Statement	Total N	11Th N	12Th N
13.	Ninety percent of women work for pay most of their life. Omit	18 0.5	0.3	15 0.5
	(1) I disagree	520 13.7 1819 47.8 1452 38.1	82 12.8 308 47.9 251 39.0	433 13.8 1496 47.7 1191 38.0
14.	Women make up 15 percent (3 out of 20) physicians in the U.s. Omit	19 0.5	0.0	19 0.6
	(1) I disagree	244 6.4 2393 62.8 1153 30.3	43 6.7 435 67.7 165 25.7	196 6.3 1938 61.8 982 31.3
15.	Physicians, who work in clinics, earn about \$74,000 a year.	18 0.5	0.3	15 0.5
	(1) I disagree	252 6.6 2672 70.1 867 22.8	34 5.3 476 74.0 131 20.4	217 6.9 2173 69.3 730 23.3
16.	Nurses earn about \$26,000 a year. Omit	23 0.6	0.8	0.5
	(1) I disagree	295 7.7 2587 67.9 904 23.7	42 6.5 462 71.9 134 20.8	250 8.0 2105 67.1 763 24.3
17.	Women make up eight percent (2 out of 25) of the engineers in the U.S. Omit	25 0.7	0.3	22 0.7
	(1) I disagree	230 6.0 2565 67.3 989 26.0	39 6.1 471 73.3 131 20.4	187 6.0 2075 66.2 851 27.1
18.	Most men will work for pay most of their lives. Omit	24 0.6	0.3	20 0.6
	(1) I disagree	90 2.4 641 16.8 3054 80.2	13 2.0 117 18.2 511 79.5	76 2.4 508 16.2 2531 80.7



Page B1.4 Table 7270.G Student Career Survey

I	tem Statement	Total N %	11Th N	12Th N %
.9.	Starting annual salary for engineers is \$30,000. Omit	30 0.8	0.2	28 0.9
	(1) I disagree	204 5.4 2517 66.1	37 5.8 459 71.4	165 5.3 2039 65.0
	(3) I agree	1058 27.8	146 22.7	903 28.8
0.	Ninety-nine percent of all secretaries are women. Omit	17 0.4	0.0	16 0.5
	(1) I disagree	297 7.8	54 8.4	241 7.7
	(2) Unsure	1470 38.6	243 37.8	1219 38.8
	(3) I agree	2025 53.2	346 53.8	1663 53.0
21.	Secretaries annually earn about \$12,000. Omit.	0.6	0.2	0.6
	(1) I disagree	359 9.4	52 8.1	304 9.
	(2) Unsure	2726 71.6	490 76.2	221 70.
	(3) I agree	703 18.5	100 15.6	59 19.
22.	Most men work because of economic need. Omit.	62 1.6	0.0	1.
	(1) I disagree	285	41	24
	(2) Unsure	7.5 805	6.4 157	7.64 64
	(3) I agree	21.1 2657 69.8	24.4 445 69.2	20. 220 70.
23.	I think it is okay that both women and men are moving into jobs that may not be usual for	65	•	4
	their sex. Omit	1.7	0.0	1.
	(1) I disagree	160	₂ 33	12 4.
	(2) Unsure	4.2 540 14.2	5.1 117 18.2	41 13.
	(3) I agree	3044 79.9	493 76.7	254 81.
24.	"Women's jobs" and "men's jobs" are becoming a thing of the past. Omit	70 1.8	0.3	4
	(1) I disagree	302 7.9	54 8.4	24 7.
	(2) Unsure	658 17.3	136 21.2	51 16.
	(3) I agree	2779 73.0	451 70.1	232 74.



Page B1.5 Table 7270.G Student Career Survey

I	tem Statement	Total N %	11Th N	12Th N
25.	I expect to work at a paying job most of my life. Omit	80 2.1	0.5	57 1.8
	(1) I disagree	114 3.0 478 12.5 3137 82.4	21 3.3 103 16.0 516 80.2	91 2.9 371 11.8 2616 83.4
26.	Women, as well as men, work to provide for themselves and for their families. Omit	68 1.8	0.0	48 1.5
	(1) I disagree	92 2.4 370 9.7 3279 86.1	21 3.3 74 11.5 548 85.2	71 2.3 292 9.3 2724 86.9
27.	I would support a man's choice to be a nurse. Omit	71 1.9	3 0.5	48 1.5
	(1) I disagree	243 6.4 631 16.6 2864 75.2	65 10.1 129 20.1 446 69.4	178 5.7 496 15.8 2413 77.0
28.	I would support a woman's choice to be a carpenter. Omit	79 2.1	5 0.8	54 1.7
	(1) I disagree	249 6.5 594 15.6 2887 75.8	61 9.5 114 17.7 463 72.0	187 6.0 476 15.2 2418 77.1
29.	A person has a legal right to seek any job and may not be refused a job based on her or her sex. Omit	72 1.9	0.2	51 1.6
	(1) I disagree	170 4.5 437 11.5 3130 82.2	35 5.4 84 13.1 523 81.3	134 4.3 350 11.2 2600 82.9
30.	I would consider owning my own business. Omit.	75 2.0	0.5	51 1.6
	(1) I disagree	329 8.6 767 20.1 2638 69.3	60 9.3 153 23.8 427 66.4	269 8.6 610 19.5 2205 70.3



Page B1.6 Table 7270.G Student Career Survey

1	tem Statement	Total N %	11Th N	12Th N %
31.	Nearly half of single-parent families live in poverty. Omit	75 2.0	0.6	51 1.6
	(1) I disagree	700 18.4 2271 59.6 763 20.0	96 14.9 431 67.0 112 17.4	602 19.2 1832 58.4 650 20.7
32.	Six out of ten people in poverty are women who are the main source of income for their families. Omit	86 2.3	5 0.8	60 1.9
	(1) I disagree	317 8.3 2235 58.7 1171 30.7	51 7.9 411 63.9 176 27.4	264 8.4 1816 57.9 995 31.7
33.	My parents have helped me explore possible careers. Omit	91 2.4	.8 1.2	62 2.0
	(1) I disagree	801 21.0 666 17.5 2251 59.1	140 21.8 127 19.8 368 57.2	658 21.0 534 17.0 1881 60.0
34.	My parents know about job market demands and training required for jobs. Omit	84 2.2	0.9	58 1.9
	(1) I disagree	662 17.4 1208 31.7 1855 48.7	95 14.8 221 34.4 321 49.9	564 18.0 982 31.3 1531 48.8
35.	I have learned about a wide variety of careers from watching TV. Omit	92 2.4	0.9	65 2.1
	(1) I disagree	1175 30.8 985 25.9 1557 40.9	190 29.5 172 26.7 275 42.8	983 31.4 807 25.7 1280 40.8
36.	My friends and I generally have the same kinds of career goals. Omit	90 2.4	4 0.6	65 2.1
	(1) I disagree	1584 41.6 1006 26.4 1129 29.6	249 38.7 218 33.9 172 26.7	1331 42.5 782 24.9 957 30.5

Page B1.7 Table 7270.G Student Career Survey

I	tem Statement		Total N %	11Th N %	12Th N %
37.	I plan to have a career.		86 2.3	0.8	60 1.9
	(1) I disagree		65 1.7 283 7.4 3375 88.6	12 1.9 64 10.0 562 87.4	52 1.7 214 6.8 2809 89.6
38.	I plan to have a career and a fa	amily. Omit	89 2.3	0.9	62 2.0
	(1) I disagree		198 5.2 644 16.9 2878 75.6	32 5.0 139 21.6 466 72.5	165 5.3 499 15.9 2409 76.8
39.	I feel good about myself.	Omit	95 2.5	6 0.9	68 2.2
	(1) I disagree	• • • • • • •	208 5.5 751 19.7 2755 72.3	48 7.5 144 22.4 445 69.2	157 5.0 602 19.2 2308 73.6
40.	My parents would support me in career I choose.	whatever Omit	88 2.3	4 0.6	63 2.0
	(1) I disagree		270 7.1 623 16.4 2828 74.2	48 7.5 132 20.5 459 71.4	220 7.0 485 15.5 2367 75.5
41.	My male friends would support m career I choose.	ne in whatever Omit	91 2.4	7	63 2.0
	(1) I disagree		167 4.4 839 22.0 2712 71.2	30 4.7 200 31.1 406 63.1	135 4.3 633 20.2 2304 73.5
42.	My female friends would support career I choose.	me in whatever Omit	94 2.5	6 0.9	66 2.1
	(1) I disagree		125 3.3 666 17.5 2924 76.8	27 4.2 159 24.7 451 70.1	95 3.0 502 16.0 2472 78.9



Page B1.8 Table 7270.G Student Career Survey

I	tem Statement	Total N %	11Th N %	12Th N
43.	I believe it is important to be independent and economically self-sufficient. Omit	96 2.5	8	67 2.1
	(1) I disagree	74 1.9 466 12.2 3173 83.3	12 1.9 108 16.8 515 80.1	60 1.9 353 11.3 2655 84.7
44.	I enjoy trying new and different things. Omit.	95 2.5	10 1.6	64 2.0
	(1) I disagree	100 2.6 533 14.0 3081 80.9	21 3.3 110 17.1 502 78.1	76 2.4 417 13.3 2578 82.2
45.	I feel I can be whatever I want to be. Omit.	97 2.5	8 1.2	67 2.1
	(1) I disagree	221 5.8 606 15.9 2885 75.7	40 6.2 118 18.4 477 74.2	180 5.7 485 15.5 2403 76.7
46.	I am good at making decisions. Omit	104 2.7	10 1.6	73 2.3
	(1) I disagree	337 8.8 1086 28.5 2282 59.9	69 10.7 209 32.5 355 55.2	267 8.5 870 27.8 1925 61.4
47.	The way I feel about my ability affects my willingness to try new things. Omit	104 2.7	8 1.2	75 2.4
	(1) I disagree	248 6.5 648 17.0 2809 73.7	36 5.6 136 21.2 463 72.0	209 6.7 507 16.2 2344 74.8
48.	Check one: Omit	125 3.3	5 0.8	91 2.9
	(1) Male	1814 47.6 1870 49.1	327 50.9 311 48.4	1485 47.4 1559 49.7
49.	Check the grade you are in: Omit	0.8	0.0	0.0
	(1) 11th grade	643 16.9 3135 82.3	643 100.0 0 0.0	0.0 3135 100.0



Administrator Survey



Page Al.1 Table 7271.S Administrator Survey

	Item Statement	Total N	Male N	Female N
1.	Develop and implement a district policy			
	statement on sex equity. Omit	14 7.3	10 7.5	6.0
	(1) Not done	24	14	10.9
	(2) In planning stage	12.6 36 18.8	10.4 28 20.9	18.0 7 14.0
	(3) Has been done	117 61.3	82 61.2	31 62.0
2.	Develop and implement a K-12 district-wide	01.5	01.2	02.0
	equity plan. Omit	19 9.9	10 7.5	7 14.0
	(1) Not done	52	36	14
	(2) In planning stage	27.2 84	26.9 63	28.0 19
	(3) Has been done	44.0 36 18.8	47.0 25 18.7	38.0 10
3.	Develop and implement an inservice program for	10.0	10.7	20.0
•	staff to become more aware of equity issues and actions that promote equity. Omit	14	8	5
	and accross that promote equity.	7.3	6.0	10.0
	(1) Not done	83 43.5	60 44.8	21 42.0
	(2) In planning stage	58 30.4	42 31.3	13 26.0
	(3) Has been done	36 18.8	24 17.9	11 22.0
4.	Collect and analyze staffing pattern data by female/male. Omit	22 11.5	10 7.5	10 20.0
	(1) Not done	66	48	16
	(2) In planning stage	34.6 43	35.8 29	32.0 13
	(3) Has been done	22.5 60	21.6 47	26.0 11
5.	Actively select women to serve in leadership roles, such as department chairs, chairs of	31.4	35.1	22.0
	special committees, participants in leadership training sessions. Omit	6 3.1	4 3.0	2.0
	(1) Not done	18	11	5
	(2) In planning stage	9.4 5	8.2 4	10.0 1
	(3) Has been done	2.6 162 84.8	3.0 115 85.8	2.0 43 86.0
6.	Actively select men to serve in supportive/ nurturing roles. Omit	13 6.8	7 5.2	4 8.0
	(1) Not done	50	35	13
	(2) In planning stage	26.2 10	26.1	26.0
	(3) Has been done	5.2 118 61.8	6.0 84 62.7	4.0 31 62.0

Page A1.2 Table 7271.5 Administrator Survey

	Item Statement	Total N %	Male N	Female N
	7-11. Ensure that equal employment opportunity is practiced in:			
7.	development of job descriptions and qualification requirements. Omit	5 2.6	4 3.0	2.0
	(1) Not done	. 6	. 4	. 2
	(2) In planning stage	3.1	3.0	4.0
	(3) Has been done	5.2 170 89.0	6.0 118 88.1	4.0 45 90.0
8.	advertisement. Omit	10 5.2	7 5.2	3 6.0
	(1) Not done	6	4	2
	(2) In planning stage	3.1	3.0 4	4.0
	(3) Has been done	2.1 171 89.5	3.0 119 88.8	0.0 45 90.0
9.	employment interviews. Omit	7 3.7	3.0	4.0
	(1) Not done	5	1	4
	(2) In planning stage	2.6	0.7	8.0 0
	(3) Has been done	2.1 175 91.6	3.0 125 93.3	0.0 44 88.0
10.	wages and benefits. Omit	7 3.7	4 3.0	3 6.0
	(1) Not done	3	1	2
	(2) In planning stage	1.6 3	0.7	4.0
	(3) Has been done	1.6 178 93.2	1.5 127 94.8	2.0 44 88.0
11.	opportunities for advancement. Omit	13 6.8	8 6.0	4 8.0
	(1) Not done	5	1	4
	(2) In planning stage	2.6	0.7	8.0 2
	(3) Has been done	2.6 168 88.0	2.2 122 91.0	4.0 40 80.0
12.	Assist staff in providing a bias-free environment for students. Omit	4.7	6.0	0.0
	(1) Not done	40	22	16
	(2) In planning stage	20.9 59	16.4	32.0 17
	(3) Has been done	30.9 83 43.5	30.6 63 47.0	34.0 17 34.0

Page A1.3 Table 7271.S Administrator Survey

	Item Statement	Total N %	Male N	Female N
13.	Provide leadership in changing curriculum to ensure that both content and instructional materials are sex fair and help students			
	prepare for expanding roles. Omit	13 6.8	6.7	6.0
	(1) Not done	25 13.1	18 13.4	10.0
	(2) In planning stage	46 24.1	27 20.1	18
	(3) Has been done	107 56.0	80 59.7	36.0 24 48.0
14.	Design the master class schedule to encourage sex fair enrollment patterns. For example, avoid scheduling a traditionally female class at the same time as a traditionally male class. Omit	42	23	18
		22.0	17.2	36.0
	(1) Not done	21 11.0	12 9.0	7 14.0
	(2) In planning stage	19 9.9	15 11.2	6.0
	(3) Has been done	109 57.1	84 62.7	22 44.0
15.	Monitor class enrollment trends, paying particular attention to any class or program enrolling more than 75% of one sex. Omit	31 16.2	16 11.9	12 24.0
	(1) Not done	39	28	10
	(2) In planning stage	20.4 32	20.9 23	20.0 8
	(3) Has been done	16.8 89 46.6	17.2 67 50.0	16.0 20 40. 0
16.	Promote the idea of equity and educational excellence to parents and community members through advisory committees, task forces,			*
	newsletters, etc. Omit	16 8.4	10 7.5	8.0
	(1) Not done	48 25.1	29 21.6	17
	(2) In planning stage	50	38	34.0
	(3) Has been done	26.2 77 40.3	28.4 57	20.0 19
17.	Ensure compliance with federal and state pupil	40.3	42.5	38.0
	nondiscrimination requirements. Omit	14 7.3	6.0	8.0
	(1) Not done	2	2	0
	(2) In planning stage	1.0 16	1.5 16	0.0
	(3) Has been done	8.4 159	11.9 108	0.0 46



Page A1.4 Table 7271.5 Administrator Survey

	Item Statement	Total N %	Male N %	Female N %
	18-22. The following activities are being used to promote equity:			
18.	required vocational exploratory courses for all students. Omit	19 9.9	9 6.7	7
	(1) Not done	56	41	13
	(2) In planning stage	29.3 12	30.6	26.0 4
	(3) Has been done	6.3 104 54.5	6.0 76 56.7	8.0 26 52.0
19.	student orientation sessions which highlight nontraditional occupations and the training needed for these occupations. Omit	31 16.2	18 13.4	9 18.0
	(1) Not done	42	31	10
	(2) In planning stage	22.0 20	23.1 18	20.0
	(3) Has been done	10.5 98 51.3	13.4 67 50.0	4.0 29 58.0
20.	prevocational classes or sessions that orient students to a nontraditional area. Omit	34 17.8	18 13.4	12 24.0
	(1) Not done	50 26.2	36	13
	(2) In planning stage	25	26.9 22	26.0
	(3) Has been done	13.1 82 42.9	16.4 58 43.3	4.0 23 46.0
21.	peer support groups for students enrolled and considering enrolling in nontraditional classes Omit	42 22.0	24 17.9	14 28.0
	(1) Not done	119	83	33
	(2) In planning stage	62.3 20 10.5	61.9	66.0
	(3) Has been done	10.5 10 5.2	13.4 9 6.7	4.0 1 2.0
22.	active encouragement and support by counselors for students interested in nontraditional careers. Omit	25 13.1	13 9.7	9 18.0
	(1) Not done	17	11	5
	(2) In planning stage	8.9 10	8.2	10.0
	(3) Has been done	5.2 139 72.8	5.2 103 76.9	6.0 33 66.0
23.	Check one: Omit	3.7	0.0	0.0
	(1) Male	134	134	0
	(2) Female	70.2 50 26.2	100.0 0 0.0	0.0 50 100.0



Guidance Counselor Survey

Page Al.1 Table 7272.S Guidance Counselor Survey

	Item Statement	Total N %	Male N	Female N
1.	Encourage students to make academic, career, and personal decisions on the basis of individual abilities, informed interests and need rather than on the basis of their sex. Omit	1	1	0
		0.8	2.0	o.ŏ
	(1) Not done	0.8	2.0	0.0
	(2) In planning stage	0.0	0.0	0.0
	(3) Has been done	131 98.5	49 96.1	73 100.0
2.	Publicize current information about work force trends to point out the importance of increasing male and female options in career choices. Omit	4 3.0	2 3.9	2.7
	(1) Not done	25	8	16
	(2) In planning stage	18.8 17	15.7 5	21.9
	(3) Has been done	12.8 87 65.4	9.8 36 70.6	12.3 46 63.0
3.	Provide realistic information about students probable job futures (i.e., most women and men can expect to hold paying jobs even if they marry and have families). Omit	5 3.8	3 5.9	2.7
	(1) Not done	4 3.0	2 3.9	0.0
	(2) In planning stage	11 8.3	3.3 5.9	11.0
	(3) Has been done	113 85.0	43 84.3	63 86.3
4.	Encourage young women and young men to take courses that lead to economic self-			
	sufficiency. Omit	10 7.5	3 5.9	7 9.6
	(1) Not done	13 9.8	3 5.9	7 9.6
	(2) In planning stage	4.5	5.9	3 4.1
	(3) Has been done	104 78.2	42 82.4	756 76.7
5.	Remind both girls and boys that math and science are required for jobs of the future; and that they should include these courses in their schedules. Omit	3 2.3	3.9	1.4
	(1) Not done	5	2	2.7
	(2) In planning stage	3.8 10	3.9	5
	(3) Has been done	7.5 115 86.5	9.8 42 82.4	6.8 65 89.0



Page A1.2 Table 7272:S Guidance Counselor Survey

	Item Statement	Total N %	Male N %	Female N
6.	Point out that there is wage inequity by job area. (Typically "female jobs" pay lower salaries than typically "male jobs.") Omit.	5 3.8	3.9	3
	(1) Not done	40	13	4.1
	(2) In planning stage	30.1 21	25.5	23 31.5
	(3) Has been done	15.8 67	21.6 25	12.3
7.	Discuss job salaries as they relate to career	50.4	49.0	38 52.1
	interest with both female and male students. Omit	8	4	4
	/*· · · ·	6.0	7.8	5.5
	(1) Not done	18 13.5	4 7.8	13 17.8
	(2) In planning stage	11 8.3	7.8	7 9.6
	(3) Has been done	96 72.2	39 76.5	49 67.1
	8-11. Nontraditional career options are present to students on a regular basis through:	ed		
8.	pre-registration sessions. Omit	26 19.5	6 11.8	20 27.4
	(1) Not done	49	16	28
	(2) In planning stage	36.8 11	31.4	38.4 4
	(3) Has been done	8.3 47 35.3	13.7 22 43.1	5.5 21
9.	career fairs. Omit	12 9.0	3 5.9	28.8
	(1) Not done	33	11	12.3
	(2) In planning stage	24.8 25	21.6 12	27.4
	(3) Has been done	18.8 63	23.5	10 13.7
_		47.4	49.0	34 46.6
10.	guest speakers. Omit	8 6.0	2 3.9	6 8.2
	(1) Not done	26	12	13
	(2) In planning stage	19.5 14	23.5 3	17.8 10
	(3) Has been done	10.5 85 63.9	5.9 34 66.7	13.7 44 60.3
11.	career education materials/activities. Omit.	6 4.5	3.9	4 5.5
	(1) Not done			1
	(2) In planning stage	3 2.3 13	3.9 2	1.4
	(3) Has been done	9.8 111 83.5	3.9 45 88.2	11.0 60 82.2



Page A1.3 Table 7272.S Guidance Counselor Survey

	Item Statement	Total N %	Male N %	Female N %
12.	Statistics are collected and analyzed by course and program to determine patterns in male/female enrollments on a regular basis. (More than 75 percent enrollment of one sex is considered an area of concern.) Omit	28	6	16
		21.1	11.8	21.9
	(1) Not done	69 51.9	28 54.9	38 52.1
	(2) In planning stage	11 8.3	6 11.8	5 6.8
	(3) Has been done	25 18.8	11 21.6	14 19.2
13.	There is a plan in operation that encourages students to enroll in nontraditional classes.	••		••
	Omit	28 21.1	7.8	18 24.7
	(1) Not done	46 34.6	21 41.2	24 32.9
	(2) In planning stage	14	15.7	6
	(3) Has been done	10.5 45 33.8	18 35.3	8.2 25 34.2
14.	The school is initiating new and earlier opportunities for students to explore non-traditional options at elementary and middle/junior high levels. Omit	23 17.3	6 11.8	11 15.1
	(1) Not done	13	8	10
	(2) In planning stage	13.5 12	15.7	13.7
	(3) Has been done	9.0 80 60.2	13.7 30 58.8	6.8 47 64.4
15.	Nontraditional role modelsboth men and women, are used as speakers for career days, shadowing, mentoring, and classroom instruction. Omit.	14	1	7
	(3.) Water 3	10.5	2.0	9.6
	(1) Not done	25 18.8	$21.\overset{11}{\circ}$	14 19.2
	(2) In planning stage	18 13.5	7 13.7	10 13.7
	(3) Has been done	76 57.1	32 62.7	42 57.5
16.	Students enrolled or who plan to enroll in nontraditional classes are supported through support groups and contacts with role models and counselors. Omit	21	4	11
	(1) Not done	15.8	7.8	15.1
	(1) Not done	70 52.6	28 54.9	41 56.2
	(2) In planning stage	18 13.5	11 21.6	7 9.6
	(3) Has been done			



Page A1.4 Table 7272.S Guidance Counselor Survey

	Item Statement	Total N %	Male N %	Female N
17.	Counseling materials, including tests and inventories, are reviewed; those that may reinforce bias and stereotyping are modified			
	or eliminated. Omit	14 10.5	3.9	8.2
	(1) Not done	17 12.8	11 6	, 10
	(2) In planning stage	14	11.8	13.7
	(3) Has been done	10.5 88 66.2	15.7 35 68.6	8.2 51 69.9
8.	Career counseling materials are current, reflecting new and emerging and non-			
	traditional occupations. Omit	6.0	0.0	2.7
	(1) Not done	5 3.8	2.0	. 4
	(2) In planning stage	24	11	5.5 13
	(3) Has been done	18.0 96 72.2	21.6 39 76.5	17.8 54 74.0
9.	Find and use materials that show the changing roles of men and women in our society both in the family and in the workplace. Omit	8 6.0	0.0	2.7
	(1) Not done	7	4	3
	(2) In planning stage	5.3 22	7.8 10	4.1
	(3) Has been done	16.5	19.6	12 16.4
	(5) Had been done	96 72.2	37 72.5	56 76.7
0.	Coordinate bulletin boards and displays that portray women and men working at a variety of jobs, including nontraditional jobs.			
	Omit	10 7.5	3.9	2.7
	(1) Not done	53	21	31
	(2) In planning stage	39.8 17	41.2 6	42.5 11
	(3) Has been done	12.8 53 39.8	11.8 22 43.1	15.1 29 39.7
1.	Assist in planning staff development activities on equity issues. Omit	16 12.0	4 7.8	5 6.8
	(1) Not done	78	29	47
	(2) In planning stage	58.6 15	56.9 5	64.4 10
		11.3	9.8	13.7
	(3) Has been done	24	iš	ii

Page A1.5 Table 7272.S Guidance Counselor Survey

	Item Statement	Total N %	Male N %	Female N %
22.	Model sex fair behavior in actions and words, conveying to others the importance of equality and appropriateness for both sexes of a wide range of roles and interests. Omit.	8.3	2.0	4.1
	(1) Not done	7 5.3 10 7.5 105 78.9	11.8 7 13.7 37 72.5	1.4 3 4.1 66 90.4
23.	Developmental guidance is being implemented in this district. Omit	9 6.8	2.0	1.4
	(1) Not done	0 0.0 20 15.0 104 78.2	0 0.0 11 21.6 39 76.5	0.0 9 12.3 63 86.3
24.	Check one: Omit	9 6.8	0.0	0.0
	(1) Male	51 38.3 73 54.9	100.0 0 0.0	0.0 73 100.0

Teaching Staff Survey



Page A1.1 Table 7274.S Teaching Staff Survey

	Item Statement	Total N	Male N %	Female N
1.	Review curriculum, content, activities and projects for appropriateness to both females and males on a regular basis. Omit	54	,12	38
	(1) Not done	2.2 574	1.5 173	2.4 393
	(2) In planning stage	23.4 264	22.3 72	24.4 184
	(3) Has been done	10.8 1561 63.6	9.3 519 66.9	11.4 996 61.8
2.	Eliminate or modify materials or activities that may reinforce bias and stereotyping. Omit	43 1.8	13 1.7	. 25 1.6
	(1) Not done	336	,119	211
	(2) In planning stage	13.7 271 11.0	15.3 88 11.3	13.1 177 11.0
	(3) Has been done	1803 73.5	556 71.6	1198 74.4
3.	Collect and analyze enrollment statistics by course and program to determine male/female enrollment patterns. Omit	277 11.3	57 7.3	209 13.0
	(1) Not done	1449 59.1	440 56.7	976 60.6
	(2) In planning stage	158	64 8.2	89 5.5
	(3) Has been done	569 23.2	215 27.7	337 20.9
4.	Infuse ideas about careers in lesson plans. Incorporate current information on changing trends in the work force. Discuss the importance of expanding female and male choices in careers. Omit	48 2.0	13 1.7	31 1.9
	(1) Not done	286	107	175
	(2) In planning stage	11.7 311	13.8 120	10.9 185
	(3) Has been done	12.7 1808 73.7	15.5 536 69.1	11.5 1220 75.7
5.	Reinforce realistic job futures, (i.e., most women and men can expect to hold paying jobs even if they marry and have families.) Omit.	65 2.6	20 2.6	40 2.5
	(1) Not done	337	124	206
	(2) In planning stage	13.7 228	16.0 85	12.8
	(3) Has been done	9.3 1823 74.3	11.0 547 70.5	8.3 1231 76.4



Page Al.2 Table 7274.S Teaching Staff Survey

	. Item Statement	Total N	Male N %	Female N %
6.	Use materials that show the changing roles of men and women, both in the workplace and in the family. Omit	76 3.1	23 3.0	47 2.9
	(1) Not done	439 17.9 280 11.4 1658	200 25.8 100 12.9	235 14.6 173 10.7
7.	Plan student activities that help female and male students work together more effectively. Omit	67.6 38	453 58.4 9	1156 71.8 25
	(1) Not done	1.5 193 7.9 163 6.6 2059 83.9	1.2 86 11.1 64 8.2 617 79.5	1.6 103 6.4 96 6.0 1387 86.1
8.	Design course information materials such as brochures, course descriptions and handouts to encourage both females and males to enroll. Omit	374 15.2	59 7.6	298 18.5
	(1) Not done	1151 46.9 167 6.8 761 31.0	309 39.8 66 8.5 342 44.1	822 51.0 95 5.9 396 24.6
9.	Evaluate teaching behaviors that encourage equity, (e.g., nonsexist language, discipline, and reinforcement as well as equal attention to females and males). Omit.	69 2•8	.8 1.0	22 1.4
	(1) Not done	242 9.9 213 8.7 1929 78.6	82 10.6 67 8.6 619 79.8	160 9.9 142 8.8 1287 79.9
10.	Portray females and males in both traditional and nontraditional roles during discussions and visually in materials and displays such as bulletin boards. Omit	86 3.5	15 1.9	30 1.9
	(1) Not done	288 11.7 233 9.5 1846 75.3	136 17.5 74 9.5 551 71.0	150 9.3 157 9.7 1274 79.1



Page A1.3 Table 7274.S Teaching Staff Survey

			-	-4
	Item Statement	Total N %	Male N	Female N
11.	Incorporate the topics of sex discrimination, stereotyping and bias into regular course content and discussions whenever possible.			
	Omit	119 4.9	20 2.6	60 3.7
	(1) Not done	550 22.4	187 24.1	360 22.3
	(2) In planning stage	246	73 9.4	170 10.6
	(3) Has been done	1538 62.7	496 63.9	1021 63.4
12.	Help arrange for nontraditional role models, both men and women, to be speakers for career days, shadowing, mentoring, and classroom			
	instruction. Omit	182 7.4	40 5.2	99 6.1
	(1) Not done	1050 42.8	384 49.5	655 40.7
	(2) In planning stage	362 14.8	113 14.6	247 15.3
	(3) Has been done	859 35.0	239 30.8	610 37.9
13.	Involve students in identifying examples of sex discrimination, stereotyping and bias in textbooks, curriculum materials, and media. Omit.	166 6.8	35 4.5	89 5.5
	(1) Not done	1101	353	742
	(2) In planning stage	44.9 291	45.5 88	46.1 199
	(3) Has been done	11.9 895 36.5	11.3 300 38.7	12.4 581 36.1
14.	Assist both boys and girls in recognizing that it is very likely their adult roles will includ paid work, parenting and homemaking.	e		
	Omit	105 4.3	2.7	46 2.9
	(1) Not done	424 17.3	182 23.5	241 15.0
	(2) In planning stage	209 8.5	69 8.9	137
	(3) Has been done	1715 69.9	504 64.9	8.5 1187 73.7
15.	Model sex-fair behavior in actions and words conveying to others the importance of			
	equality. Omit	78 3.2	18 2.3	20 1.2
	(1) Not done	126	₂ 54	70
	(2) In planning stage	5.1 140	7.0 66	4.3
	(3) Has been done	5.7 2109	8.5 638	4.4 1450



Page A1.4 Table 7274.S Teaching Staff Survey

	Item Statement	Total N	Male N %	Female N %
16.	Check one: Omit	66 2.7	0.0	0.0
	(1) Male	776 31.6 1611 65.7	776 100.0 0	0.0 1611 100.0
17.	Indicate the level(s) at which you are assigned: Omit	65 2.6	0.5	20 1.2
	(1) elementary (K-6)	1142 46.6 507 20.7 871 35.5	193 24.9 209 26.9 443 57.1	940 58.3 294 18.2 416 25.8 121
18.	Which of the following best describes the area you teach: Omit	6.3 49 2.0	4.3 0.4	7.5 0.3
	 (1) general (elementary, math, English, physical education, music, etc) (2) vocational (agriculture education, business education, technology education etc) 	1769 72.1 227 9.3	579 74.6 112 14.4	1173 72.8 113 7.0
	(3) other (special/alternative programs)	449 18.3	94 12.1	349 21.7

Page B1.1 Table 7274.G Teaching Staff Survey

	Item Statement	K-6 N %	7-8 N %	9-12 N %	K-12 Spec. N
1.	Review curriculum, content, activities and projects for appropriateness to both females and males, on a regular basis. Omit	26 2.3	5	19 2.2	3
	(1) Not done	301 26.4 149 13.0 666 58.3	108 21.3 50 9.9 344 67.9	180 20.7 67 7.7 605 69.5	35 22.6 13 8.4 104 67.1
2.	Eliminate or modify materials or activities that may reinforce bias and stereotyping. Omit	25 2.2	0.4	14 1.6	0.6
	(1) Not done	151 13.2 139 12.2 827 72.4	67 13.2 63 12.4 375 74.0	126 14.5 80 9.2 651 74.7	25 16 21 13.5 108 69.7
3.	Collect and analyze enrollment statistics by course and program to determine in male/female enrollment patterns. Omit	180 15.8	42 8.3	49 5.6	20 12.9
	(1) Not done	721 63.1 62 5.4 179 15.7	293 57.8 35 6.9 137 27.0	463 53.2 68 7.8 291 33.4	81 52 9 6 45 29
4.	Infuse ideas about careers in lesson plans. Incorporate current information on changing trends in the work force. Discuss the importance of expanding female and male choices in careers. Omit	26 2.3	3 0.6	12 1.4	8 5.2
	(1) Not done	108 9.5 111 9.7 897 78.5	69 13.6 72 14.2 363 71.6	116 13.3 133 15.3 610 70.0	18 11.6 25 16.1 104 67.1
5.	Reinforce realistic job futures, (i.e., most women and men can expect to hold paying jobs even if they marry and have families.) Omit.	32 2.8	12 2.4	21 2.4	5 3.2
	(1) Not done	151 13.2 103 9.0 856 75.0	72 14.2 46 9.1 377 74.4	123 14.1 75 8.6 652 74.9	23 14.8 17 11.0 110 71.0

Page B1.2 Table 7274.G Teaching Staff Survey

	Item Statement	K-6 N	7-8 N	9-12 N	K-12 Spec. N
6.	Use materials that show the changing roles of men and women, both in the workplace and in the family. Omit	37	15	26	8
		3.2	3.0	3.0	5.2
	(1) Not done	$\begin{array}{c} 142 \\ 12.4 \end{array}$	115 22.7	213 24.5	31 20.0
	(2) In planning stage	124 10.9	76 15.0	89 10.2	17 11.0
	(3) Has been done	1839 73.5	301 59.4	543 62.3	63.9
7.	Plan student activities that help female and male students work together more effectively.	10	0		_
	effectively. Omit	1.1	1.6	14 1.6	3.9
	(1) Not done	50	_40	103	14
	(2) In planning stage	4.4 60	7.9 35	11.8 74	9.0 12
	(3) Has been done	5.3 1020 89.3	6.9 424 83.6	8.5 680 78.1	7.7 123 79.4
8.	Design course information materials such as brochures, course descriptions and handouts to encourage both females and males to enroll. Omit	260 22.8	51 10.1	52 6.0	26 16.8
	(1) Not done	645	221	294	62
	(2) In planning stage	56.5 57	43.6 47	33.8 79	40.0
	(3) Has been done	5.0 180 15.8	9.3 188 37.1	9.1 446 51.2	6.5 57 36.8
9.	Evaluate teaching behaviors that encourage equity, (e.g. nonsexit language, discipline, and reinforcement as well as equal attention to males and females.) attention to females/males). Omit	14 1.2	5 1.0	11 1.3	1.3
	(1) Not done	108	46	89	20
	(2) In planning stage	9.5 88	9.1 46	10.2 80	12.9 16
	(3) Has been done	7.7 932 81.6	9.1 410 80.9	9.2 691 79.3	10.3 117 75.5
10.	Portray females and males in both traditional and nontraditional roles during discussions and visually in materials and displays such as bulletin boards. Omit	16 1.4	11 2.2	18 2.1	7 4.5
	(1) Not done	, 80 7 0	73	151	23
	(2) In planning stage	7.0	14.4	17.3 92	14.8 15 9.7
	(3) Has been done	8.1 953 83.5	11.8 363 71.6	10.6 610 70.0	9.7 110 71.0



Page B1.3 Table 7274.G Teaching Staff Survey

			5		
	Item Statement	K-6 N %	7-8 N	9-12 N	K-12 Spec. N
11.	Incorporate the topics of sex discrimination stereotyping and bias into regular course content and discussions whenever possible.				
	Omit	51 4.5	1.8	19 2.2	7.1
	(1) Not done	277 24.3	95 18.7	191	38
	(2) In planning stage	131 11.5	57	21.9 72	24.5
	(3) Has been done	683 59.8	11.2 346 68.2	8.3 589 67.6	9.7 91 58.7
12.	Help arrange for nontraditional role models, both men and women, to be speakers for career days, shadowing, mentoring, and classroom instruction. Omit	75	29	38	18
	(1)	6.6	5.7	4.4	11.6
	(1) Not done	418 36.6	242 47.7	438 50.3	75 48.4
	(2) In planning stage	163 14.3	97 19.1	143 16.4	13 8.4
	(3) Has been done	486 42.6	139 27.4	252 28.9	49 31.6
13.	Involve students in identifying examples of sex discrimination, stereotyping and bias in textbooks, curriculum materials, and media. Omit	84 7.4	15 3.0	25 2.9	13 8.4
	(1) Not done	568	209	365	67
	(2) In planning stage	49.7 127	41.2 70	41.9 110	43.2 19
	(3) Has been done	11.1 363 31.8	13.8 213 42.0	12.6 371 42.6	12.3 56 36.1
14.	Assist both boys and girls in recognizing that it is very likely their adult roles will include paid work, parenting and homemaking. Omit	28 2.5	15 3.0	28 3.2	5 3.2
	(1) Not done	154	106	189	33
	(2) In planning stage	13.5 106	20.9 52	21.7 66	21.3
	(3) Has been done	9.3 854 74.8	10.3 334 65.9	7.6 588 67.5	5.2 109 70.3
15.	Model sex-fair behavior in actions and words conveying to others the importance of equality. Omit	17 1.5	6	13 1.5	1.3
	(1) Not done	54	22	_45	13
	(2) In planning stage	4.7 62	4.3	5.2 56	8.4 10
	(3) Has been done	5.4 1009 88.4	6.5 446 88.0	6.4 757 86.9	6.5 130 83.9



Page B1.4 Table 7274.G Teaching Staff Survey

	Item Statement	K-6 N	7-8 N %	9-12 N	K-12 Spec. N
16.	Check one: Omit	9 0.8	0.8	12 1.4	0.6
	(1) Male	193	209	443	33
	(2) Female	16.9 940 82.3	41.2 294 58.0	50.9 416 47.8	21.3 121 78.1
17.	Indicate the level(s) at which you are assigned: Omit	0.0	0.0	0.0	0.0
	 (1) elementary (K-6)	1142 100.0 71 6.2 34 3.0	71 14.0 507 100.0 175 34.5	34 3.9 175 20.1 871 100.0	14 9.0 7 4.5 22 14.2
18.	Which of the following best describes the area you teach: Omit	1.2	1.4 2 0.4	2.5 0.2	100.0
	(1) general (elementary, math, English, physical education, music, etc)	966 84.6	332 65.5	548 62.9	64 41.3
	(2) vocational (agriculture education business education, technology education)	9 0.8	77 15.2	198 22.7	8 5.2
	(3) other (special/alternative programs)	176 15.4	106 20.9	151 17.3	94 60.6

