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## ABSTRACT

As part of an ongoing effort to improve program quality in the Eastern Connecticut State University (ECSU) Education Unit, a survey was sent to ECSU graduates who were recommended for teaching certification from 1999 through 2001. This report presents student assessment data of the professional preparation provided by the Education Unit at ECSU. Of the 340 surveys mailed, 95 were returned. Respondents completed a Likert-type scale about their preprofessional education in the context of Connecticut's Common Core of Teaching. Areas in which 90% or more respondents gave positive responses were: (1) how students learn and develop; (2) shared responsibility for student development; and (3) a demonstrated commitment to students. Many aspects of preprofessional development were rated as positive. Areas scoring below the 70% agreement rate were that the program provided instruction to make students proficient in reading, writing, and mathematics. Implications for improvement of the teacher certification program are discussed. The survey is attached. (SLD)



## TM034319

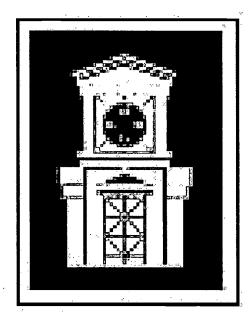
## **Our Graduates Speak**

An analysis of survey data provided by ECSU program completers concerning their professional preparation and Connecticut's Common Core of Teaching

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## An Eastern Connecticut State University Research Brief

Prepared by

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Director of Educational Experience

Spring 2002



## Introduction

As part of an ongoing effort to improve program quality in the Eastern Connecticut State University Education Unit, a survey was sent to ECSU graduates who were recommended for teaching certification from 1999 through 2001. This survey was designed to explore two main issues, i.e.,

- their assessment of the BEST program and
- their assessment of the professional preparation they received at Eastern in terms of Connecticut's Common Core of Teaching.

Questions concerning BEST were modeled after a state survey designed to probe how certified teachers assess the professional preparation they received through institutions of higher learning; questions concerning *Connecticut's Common Core of Teaching* were taken from the *Common Core* documentation found on the Connecticut State Education Department's website. Questions probing our graduates' assessment of BEST as well as the professional preparation provided by the ECSU Education Unit were structured to allow for responses on a 5-point Likert Scale with 5 = Strongly Agree, 4 = Agree, 3 = Undecided, 2 = Disagree, and 1 = Strongly Disagree. See Exhibit 1, page 4.

This report presents student assessment data of the professional preparation provided by ECSU's Education Unit. An analysis of BEST data will be reported in another document.

## **Procedure**

Three hundred and forty surveys were mailed to students who were recommended for teaching certification from 1999 through 2001.

Data were analyzed using SPSS. Data transformations from interval to categorical data were performed so percentages in the following categories for each question could be calculated: Negative, Undecided and Positive. The procedure to create these categories was as follows: if a respondent indicated a negative response to a question, e.g., in response to a question they scored a 1 or 2, the variable was recoded into a Negative category. Likewise if they scored a question 4 or 5, the variable was recoded into a Positive category. A response of 3 was recoded as Undecided.



Page 1

## **Results**

- 340 surveys mailed, 20 were returned as undeliverable and 95 were returned with completed surveys. This is a 30% response rate.
- Percent of respondents within each program were as follows: 45% Early Childhood, 17% Elementary, 8% Middle, 12% Secondary and 18% HPE.
- Percent of respondents within each degree category offered were as follows: 76% Undergraduate, 10% Post-baccalaureate and 14% Graduate.
- Mean scores on the 18 aspects of Connecticut's Common Core of Teaching ranged from a low of 3.5 to a high of 4.2. See Exhibit 2, page 10
- Percentages for the recoded data concerning Connecticut's *Common Core* of *Teaching* in the **POSITIVE** category ranged from a high of 91.5% to a low of 59%. See Exhibit 3, page 17.
  - o The areas scoring 90% or above positive were:
    - Q21B, how students learn and develop
    - Q34B, share responsibility for student achievement
    - Q38B, demonstrate a commitment to students
  - o The areas scoring 80% to 89% positive were:
    - Q22B, Understand how students differ
    - Q26B, Recognize need to vary instructional methods
    - Q27B, Select learning tasks to make subject meaningful
    - Q29B, Instructional opportunities support academic, social and personal development
    - Q30B, Use of verbal and non verbal media/foster individual and collaborative inquiry
    - Q33B, Conduct as a professional
    - Q35B, Continually engaged in self-evaluation
  - o The areas scoring 70% to 79% positive were:
    - Q24B, Understand the central concepts of the discipline I teach
    - Q25B, Know how to design and deliver instruction
    - Q28B, Establish and maintain appropriate standards of behavior
    - Q31B, Employ a variety of instructional strategies
    - Q32B, Use of various assessment techniques
    - Q36B, Seek out opportunities to grow professionally
    - Q37B, Serve as a leader in the school
  - o The areas scoring below 70% positive were:
    - Q23B, Proficient in reading, writing and mathematics



## **Conclusions and Recommendations**

This research reveals how graduates of the ECSU teacher certification programs view the efficacy of their professional preparation within the context of Connecticut's Common Core of Teaching.

For these findings to meaningfully guide programmatic changes, it is recommended that:

- 1. faculty review their course syllabi to better understand how the dimensions of the Common Core are expressed in course content, and
- 2. review the data provided here to determine which elements of the Common Core need to be more substantively addressed in courses. While it may seem reasonable to look to strengthen aspects of the program that students found wanting, it may be that faculty chose to strengthen areas of strength, as they are deemed central and appropriate for pre-service teacher preparation.



Exhibit 1



## **EASTERN CONNECTICUT STATE UNIVERSITY**

83 WINDHAM STREET • WILLIMANTIC, CONNECTICUT 06226 • 860-465-5000

## Education Department and Health and Physical Education Department Eastern Connecticut State University

## **Survey of Teacher Education Program Graduates**

Dear Graduate of ECSU's Teacher Education Programs:

We are writing to ask your assistance in our program review process. Please complete the following survey and return it to us in the enclosed postage-paid envelope by March 15, 2002?

The results of the survey will remain anonymous and no attempts will be made to identify the respondents.

If you have any questions regarding this survey or our Teacher Education programs, or if you would like a copy of the results, please contact Mitch Sakofs, Director of Educational Experience, Education Department at (860) 465 – 5311.

Thank you for your support as we continue to develop programs designed to prepare effective teachers.

1.	Which	h program did you graduate fro	om at ECSU? (Please check all that apply)	
		<ul><li>□ Undergraduate</li><li>□ Post-Baccalaureate</li><li>□ Graduate</li></ul>		
2.	Whic	h Teacher Education program	did you complete at ECSU? (Please Circle all tha	t apply)
	1 th	<ul> <li>□ Early Childhood Educatio</li> <li>□ Elementary Education</li> <li>□ Middle Level Education</li> <li>□ Secondary Education</li> <li>□ Physical Education</li> </ul>	Subject:Subject:	



3. In what subject did you receive your BA/BS?			
4. When did you receive your degree?	Fall	(yr) Spring	(yr)
5. When did you complete your student teaching?	Fall	(yr) Spring	(yī)
6. When did you receive your initial certification?	Fall	(yr) Spring	(yr)
7. When did you pass the PRAXIS II exam(s)? (N/A	to ECE)		
Date:			
Which exam(s) did you pass?	<del></del> -		
How many times did you take these exams?			
When did you take the Praxis II exam(s)?			
□ Before Acceptance to Care			
□ During ECSU coursework	٠		
□ During Student Teaching			
☐ After graduation / certification			
What is your employment situation? (check all that	at apply)		
<ul> <li>□ Not currently employed, not look</li> </ul>	ino		
v □ Not currently employed, but look			
5 □ Employed not in Education, and I		cation	
5 □ Part Time Substitute			
, 🗆 Full Time Substitute			
→ Part time Teacher			
¶ □ Full Time Teacher			
□ Employed as		<del></del> .	
9. Where are you currently employed? Connectic	ut another	state:	
	and Marie		



10. If you are Currently Teaching: In what type of community do you teach?					
☐ Urban ☐ Suburban ☐ Rural ☐ Other (please specify:)	÷. •	· :	·		r.
In what type of school do you teach?					
□ Public school □ Private school □ Other (specify:)					
What grades/ages and subjects do you teach?  Grade:  Age:  Subjects:					
Have you ever participated in the BEST (Beginning Educators Support  'Yes - Please continue with this section  'No - Please skip to question number 21 on page 5  Please respond to the following statement-	Trainii	5 = Stron 4 = Agre 3 = Undo 2 = Disa	ngly Agree (		
"For me the BEST Program"	SA	A	(U)	D	SD
1. lacks a sense of coherence.	5 .	4	3	2	-1.
2. helps me develop an understanding about teaching that is consistent with Connecticut's Common Core of Teaching and Learning.	5	4	3	2	1
3. aids me with the realities of education with contemporary schools and youth.	5	4	3	2	1
4. prepares me to teach within the curriculum and assessment system of my school.	5	4	3	2	1
5. helps to guide me with proper classroom behavior management.	5	4	3	2	1
6. integrates pre-teaching education with current teaching practice.	5	4	3	2	1
	1				



## "For me, my BEST Mentor ... "

7. is in my school. Yes No

8. is in my subject. Yes No

9. is in my grade. Yes No



SA	A	U	D	SD
5	4	3	2	1
5	4	3	2	1
5	4	3	2	1
5	4	3	2	1
5	4	3	2	1
5	4	3	. 2	1
5	4	3	2	1
5	4	3 ·	2	1
5	4	3	2	1
5	4	3	2	1
5 .	4	3	2	1
	5 5 5 5 5 5	5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3         5       4       3	5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2         5       4       3       2

The following items are based on the Connecticut Common Core of Teaching. Please rate the preparation you received through our Teacher Education program and your other studies at ECSU by responding to this statement -

"ECSU's Teacher Education program and other courses I completed at ECSU well-prepared me to ..."

	SA	Α	U	D	SD
21. understand how students learn and develop.	5	4	3	2	1
22. understand how students differ in their approaches to learning	5	4	3	2	1
23. be proficient in reading, writing, and mathematics.	5	4	3	2	1
24. understand the central concepts and skills, tools of inquiry and structures of the discipline(s) I will teach.	5	4	3	2	1
25. know how to design and deliver instruction.	5	. 4	3	2	1
26. recognize the need to vary my instructional methods.	5	4	3	2	1
27. select and/or create learning tasks that make subject matter meaningful to students.	5	4	3	2	1
28. establish and maintain appropriate standards of behavior and create a positive learning environment that shows a commitment to students and their successes.	5	4	3	2	1
29. create instructional opportunities that support students' academic, social and personal development.	5	4	3	2	1
30. use effective verbal, nonverbal and media communications techniques, which foster individual and collaborative inquiry.	5	4	3	2	1
31. employ a variety of instructional strategies that enable students to think critically, solve problems and demonstrate skills.	5	4	3	2	1
32. use various assessment techniques to evaluate student learning and modify instruction as appropriate.	5	4	3	2	1

continued...



## ...continued

## "ECSU's Teacher Education program and other courses I completed at ECSU well-prepared me to ..."

	SA	Α	U	D	SD
33. conduct myself as a professional in accordance with the Code of Professional Responsibility for Teachers (Section 10-145D-400a of the Connecticut Certification Regulations).	5	4	3	2	1
34. share responsibility for student achievement and well being.	5	4	3	2	1
35. continually engage in self-evaluation of the effects of my choices and actions on students and the school community.	5	4	3	2	
36. seek out opportunities to grow professionally.	. 5	4	3	2	1
37. serve as a leader in the school community.	5	4	3	2	1
38. demonstrate a commitment to students and a passion for improving my profession.	5	4	3	<b>2</b> .	1

If you have any additional comments please use the area below:

Thank you for taking the time to fill out this survey.



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## Statistics

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	,	0000	70 %	4 17	4 20	4.20	3.91	3.78	4.23
Mean		3.00	0.01	,, ;					

## Frequency Table

## 21 understand how students learn and develop.

				Collingative
	Frequency	Percent	Valid Percent	Percent
Strongly Disagree	-	1.1	1.1	1.1
Disagree	က	3.2	3.2	4.3
Judecided	4	4.2	4.3	8.5
Agree	65	68.4	69.1	7.77
Strongly Agree	21	22.1	22.3	100.0
Total	94	6.86	100.0	
System	τ-	1.1		
	95	100.0		

# understand how students differ in their approaches to learning

		Frequency	Percent	Valid Percent	Cumulative
Valid	Strongly Disagree	1	1.1	1.1	1.1
	Disagree	3	5.3	5.4	6.5
	Undecided	4	4.2	4.3	10.8
	Agree	61	64.2	9.29	76.3
	Strongly Agree	22	23.2	23.7	100.0
	Total	66	6.76	100.0	
Missing	System	2	2.1		
Total		95	100.0		

## be proficient in reading, writing, and mathematics.

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	8	3.2	3.2	3.2
}	Disagree	7	11.6	11.8	15.1
	Undecided	24	25.3	25.8	40.9
	Agree	42	44.2	45.2	86.0
	Strongly Agree	13	13.7	14.0	100.0
	Total	93	97.9	100.0	
Missing	System	2	2.1		
Total	•	95	100.0		

# understand the central concepts and skills, tools of inquiry and structures

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	S	5.3	5.4	5.4
	Disagree	4	4.2	4.3	9.7
	Undecided	17	11.6	11.8	21.5
	Agree	57	0.09	61.3	82.8
	Strongly Agree	16	16.8	17.2	100.0
	Total	93	6.76	100.0	
Missing	System	2	2.1		
Total	•	95	100.0		



## know how to design and deliver instruction.

٠,

Valid         Strongly Disagree         2         2.1         2.3         2.3         2.3         2.3         2.3         2.3         2.3         2.3         2.2         3.3         2.2         3.3         3.1         3.1         3.1         3.1         3.1         3.1         3.1         3.1         3.2         3.2         3.2         3.2         3.2         3.2         3.2         3.1         3.1         3.1         3.1         3.1         3.1         3.1         3.1         3.1         3.1         3.1         3.2         3.1						Cumulative
Strongly Disagree         2         2.1         2.1           Disagree         10         10.5         10.6           Undecided         9         9.5         9.6           Agree         56         58.9         59.6           Strongly Agree         17         17.9         18.1           Total         1         1.1         100.0           ng System         95         100.0         100.0			Frequency	Percent	Valid Percent	Percent
Disagree 10 10.5 10.6 10.6 Undecided 9 9.5 9.6 9.6 Agree 17 17.9 18.1 Total 1 1.1 94 98.9 100.0 95 system 95 100.0	bile/\	Strongly Disagree	2	2.1	2.1	2.1
Disagree 10 10.5 10.5 10.5 10.5 10.5 10.5 10.5 1	)     	Charles Clark		4	40 B	12.8
Agree 56 58.9 59.6 Strongly Agree 17 17.9 18.1 Total 18 System 95 100.0		Disagree	2		?	i
Agree 56 58.9 59.6 Strongly Agree 17 17.9 18.1 Total 100.0 94 98.9 100.0 95 system 95 100.0		Undecided	<u>б</u>	9.5	9.6	22.3
Strongly Agree 17 17.9 18.1  Strongly Agree 94 98.9 100.0  ng System 95 100.0		Agree	26	58.9	9.69	81.9
Total 94 98.9 7.1 1.1 1.1 95 100.0		Ctrongly Agree	17	17.9	18.1	100.0
Total 94 98.9 7.1 1.1 1.1 95 100.0		Strongly Agree	=	?		
ng System 1 95 1		Total	94	98.9	100.0	_
95	Missing	System	-	7.		
	Total		95	100.0		

## recognize the need to vary my instructional methods.

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	-	1.1	1.1	1.1
3	Disagree	m	3.2	3.2	4.3
	Undecided	9	6.9	6.4	10.6
	Anree	62	65.3	0.99	76.6
	Strongly Agree	22	23.2	23.4	100.0
	Total	94	98.9	100.0	
Missing	System	τ-	1.1		
Total	•	95	100.0		

# select and/or create learning tasks that make subject matter meaningful

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	2	2.1	2.1	2.1
	Disagree	9	6.3	6.4	8.5
	Undecided	o	9.5	9.6	18.1
	Agree	99	58.9	59.6	7.77
	Strongly Agree	21	22.1	22.3	100.0
	Total	94	98.9	100.0	
Missing	System	Υ-	1.1		
Total	•	95	100.0		

## establish and maintain appropriate standards of behavior

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	9	3.2	3.2	3.2
	Disagree	15	15.8	16.0	19.1
	Undecided	7	7.4	7.4	26.6
	Agree	4	46.3	46.8	73.4
	Strongly Agree	25	26.3	26.6	100.0
	Total	94	98.9	100.0	
Missing	System	~	1.1		
Total		95	100.0		

create instructional opportunities that support students' academic, social and personal create instructional opportunities that support students' development

					Cumulative
		Fredilency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	2	2.1	2.1	2.1
	Disagree	4	4.2	6.4	6.4
	Undecided	80	8.4	8.5	14.9
	Agree	8	66.3	0.79	81.9
	Strongly Agree	17	17.9	18.1	100.0
	Total	96	98.9	100.0	
Missing	System	~	1.1		
Total		95	100.0		

use effective verbal, nonverbal and media communications

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	-	1.1	1.1	1.1
	Disagree	4	4.2	4.3	5.4
	Undecided	13	13.7	14.0	19.4
	Agree	29	62.1	63.4	82.8
	Strongly Agree	16	16.8	17.2	100.0
	Total	93	97.9	100.0	
Missing	System	2	2.1		
Total		95	100.0		

## employ a variety of instructional strategies

Strongly Disagree         2         2.1         2.1           Disagree         9         9.5         9.6           Undecided         9         9.5         9.6           Agree         52         54.7         55.3           Strongly Agree         22         23.2         23.4           Total         1         1.1         1.1           g System         95         100.0         100.0						Cumulative
Strongly Disagree 2 2.1  Disagree 9 9.5  Undecided 9 9.5  Agree 52 54.7  Strongly Agree 22 23.2  Total 1.1  g System 95			Frequency	Percent	Valid Percent	Percent
Disagree         9         9.5           Undecided         9         9.5           Agree         52         54.7         5           Strongly Agree         22         23.2         2           Total         94         98.9         10           g System         1.1         1.1         1.1	Valid	Strongly Disagree	2	2.1	2.1	2.1
Undecided 9 9.5 Agree 52 54.7 Strongly Agree 22 23.2 Total 94 98.9 3 System 1 1.1		Disagree	σ	9.5	9.6	11.7
Agree 52 54.7 Strongly Agree 22 23.2 Total 94 98.9 3 System 11 1.1		Undecided	6	9.5	9.6	21.3
Strongly Agree 22 23.2  Total 94 98.9 1  System 1 1.1		Agree	52	54.7	55.3	9.92
Total 94 98.9 g System 1.1 1.1		Strongly Agree	22	23.2	23.4	100.0
g System 1 95 1		Total	94	98.9	100.0	
95	Missing	System	Ψ-	1.1		
	Total		95	100.0		

# use various assessment techniques to evaluate student learning

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	-	1.1	1.1	1.1
	Disagree	9	6.3	6.4	7.4
	Undecided	12	12.6	12.8	20.2
	Agree	54	56.8	57.4	7.77
	Strongly Agree	21	22.1	22.3	100.0
	Total	94	6.86	100.0	
Missing	System	-	<del>-</del> -	_	
Total		95	100.0		

## conduct myself as a professional

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	-	1.1	1.1	1.1
	Disagree	ß	5.3	5.3	6.3
	Undecided	7	7.4	7.4	13.7
	Agree	46	48.4	48.4	62.1
	Strongly Agree	36	37.9	37.9	100.0
	Total	95	100.0	100.0	



## share responsibility for student achievement and well being

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Disagree	6	3.2	3.2	3.2
9	Undecided	e	3.2	3.2	6.4
	Agree	9	63.2	63.8	70.2
	Strongly Agree	28	29.5	29.8	100.0
	Total	94	98.9	100.0	
Missing	System	-	1.1		
Total		95	100.0		

## continually engage in self-evaluation

_	,					_
Cumulative	Percent	3.2	12.6	64.2	100.0	
	Valid Percent	3.2	9.5	51.6	35.8	100.0
	Percent	3.2	9.5	51.6	35.8	100.0
	Frequency	3	o	49	8	95
		Disagree	Undecided	Agree	Strongly Agree	Total
		Valid				

## seek out opportunities to grow professionally

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	2	2.1	2.1	2.1
	Disagree .	10	10.5	10.5	12.6
	Undecided	o	9.5	9.5	22.1
	Agree	48	50.5	50.5	72.6
	Strongly Agree	56	27.4	27.4	100.0
	Total	95	100.0	100.0	



22

## serve as a leader in the school community

	Percent
_	Valid Percent
_	Percent Va
_	Frequency   Pe
	Fred

## 38 demonstrate a commitment to students

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly Disagree	2	2.1	2.1	2.1
3		~	T-	7.1	3.2
	Disagree	- (	- (	C	ν α
	Undecided	2	. c	ი. ი	r (
	Agree	52	54.7	54.7	63.2
	Strongly Agree	35	36.8	36.8	100.0
	Total	95	100.0	100.0	



## **EXHIBIT 3**

Q21B

understand how students learn and develop.

		Frequency	Percent	Valid Percent	Cumulative Percent
 Valid	Negative	i 4	4.2	4.3	1 4.3
,	Undecided	4	4.2	4.3	,   8.5 
	Positive	1 86	,   90.5 	,   91.5 	,   100.0 
	Total	94	,   98.9 	100.0	i 
Missing	System	,   1 	1.1 	 	 
Total	, -	, 95	100.0	 	l 

Q22B

understand how students differ in their approaches to learning

•	rrequency (	Percent	Valid Percent	Cumulative Percent
 Negative	6 I	6.3	6.5	6.5 
Undecided	4 !	4.2	4.3	10.8 
Positive	83	   87.4	89.2	100.0
Total	93	97.9	100.0	 
System	1 2	2.1		
	1 95	100.0	 	i
	Undecided     Positive     Total	Undecided   4	Undecided   4	Negative   6

Q23B

be proficient in reading, writing, and mathematics.

t			ı <b>-</b> l		
 	·	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Negative	14	14.7	15.1	15.1
1	Undecided	24	25.3	25.8	40.9 
	Positive	55	57.9	59.1	100.0 
	Total	93	97.9	100.0	
Missing	System	   2 	2.1	· ·	 
Total		,   95 	100.0	 	 

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understand the central concepts and skills, tools of inquiry and structures of the discipline(s) I will teach

} 	<del>-</del>		Frequency	   Percent	Valid Percent	Cumulative Percent
1	Valid	   Negative	9	   9.5   !	9.7	
		Undecided	11	11.6	11.8	1 21.5
!		1	73	76.8	78.5 	100.0
į		Total	93	97.9	100.0	i 
į	Missing	System	,   2 	2.1 !	 	 
	Total	'   ·	95	,   100.0     -	 <del></del>	j 1
¢	•	,	•	·		

025B

know how to design and deliver instruction.

mic vi no vi v					
				- <del></del>	
i		Frequency	Percent	Valid Percent	Cumulative Percent
¦ 1					
Valid	Negative	12	12.6	12.8	12.8
]	Undecided	9	9.5	9.6	22.3
1 1		- <b></b>			100.0
1 1	Positive	73	76.8	77.7	100.0
1 1	<b>-</b>		<del>-</del> -		
i	Total	94	98.9	100.0	ļ l
			- <del>-</del>		
Missing	System	1 1	1.1	1	1
		<del>-</del>		<del></del>	
Total	•	i 95	100.0	<b>}</b>	]
	I		1		

Q26B

recognize the need to vary my instructional methods.

		Frequency	Percent	Valid Percent	Cumulative Percen
Valid	Negative	4	4.2	1 4.3	4.3 
	Undecided	6	6.3	6.4	10.6
			- <b></b>		
	Positive	84	88.4	89.4   <del>-</del>	100.0 
	   Total	94	98.9	100.0	<u> </u>
<del>-</del>				!	
Missing	System	! 1	1.1	! 	 
Total	1	95	100.0	1	İ
		-			



Q27B select and/or create learning tasks that make subject matter meaningful to students

		<b>-</b>		
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid   Negative	8	8.4	8.5	8.5     8.5
, , , , , , , , , , , , , , , , , , , ,	9	9.5	9.6	18.1
   Positive	77	81.1	81.9	100.0
Total	94	98.9	100.0	, 
Missing   System	1	1 1.1		, 
Total	95	100.0	 	; 
		<del>-</del>		

establish and maintain appropriate standards of behavior and create a positive learning environment that shows a commitment to students and their successes.

		I			
		   Frequency	Percent	Valid Percent	Cumulative Percent
 Valid	Negative		18.9	19.1	19.1
	Undecided	;	7.4	7.4	26.6
	Positive	69	72.6	73.4	,   100.0 
		94	98.9	100.0	 
Missing	System	1	1.1	 	 
Total	,	1 95	100.0	ĺ	İ

Q29B create instructional opportunities that support students' academic, social and personal development.

cate mistre					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Negative	6	6.3	6.4	6.4
l I	Undecided	8	8.4	8.5	14.9
	Positive	80	84.2	85.1	100.0
 	Total	   94	98.9	100.0	   
Missing	System	i 1 i	1.1	<del>-</del>	 
Total	'   ·	95    -	100.0 	   ·	 



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Q30B use effective verbal, nonverbal and media communications techniques, which foster individual and collaborative inquiry.

		Framiency	Percent	   Valid Percent	Cumulative Percent
Valid	Negative	5	5.3	5.4	5.4 
	Undecided	13	13.7	14.0	19.4 
	Positive	75	78.9	80.6	100.0
	Total	93	97.9	100.0	 
Missing	System	)   2 	2.1	,   	 
Total	•	95	100.0	i	ĺ.

Q31B employ a variety of instructional strategies that enable students to think critically, solve problems and demonstrate skills

		Frequency	Percent	Valid Percent	Cumulative Percen
Valid		11	11.6	11.7	11.7
	Undecided	9	9.5	9.6	21.3
	Positive	74	77.9	78.7	100.0
		94	98.9	100.0	'   
Missing	System	1	1.1	,   	 
Total		95	100.0	; 	i 

Q32B use various assessment techniques to evaluate student learning and modify instruction as appropriate.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Negative	7	7.4	7.4	7.4
	Undecided	1 12	12.6	12.8	20.2
ļ	Positive	   75	78.9	79.8	100.0
	Total	   94 :	98.9	100.0	
Missing	System	1	1.1		 
Total		95	100.0	i .	i 

conduct myself as a professional in accordance with the Code of Professional Responsibility for Teachers

Colleget mysen as a p	· 1			
	Frequency	Percent	Valid Percent	Cumulative Percent
   Valid   Negative	1 '	6.3	6.3	6.3
Valid   Negative				13.7
Undecided	7	7.4	1 7.4	13.7
1 1002000	82	86.3	86.3	100.0
Total	95	100.0	100.0	
	1			
¢				

Q34B

share responsibility for student achievement and well being

		Frequency	Percent	Valid Percent	Cumulative Percent
	   Negative	3	3.2	3.2	3.2
	Undecided	1 3	3.2	3.2	6.4
1	Positive	88	92.6	93.6	100.0
	Total	94	98.9	100.0	
Missing	System	i 1	1.1		
Total	· 	95 	1 100.0	 	·   '

continually engage in self-evaluation of the effects of my choices and actions on students and the school

community

COmmunic	•	l			
1		Frequency	Percent	Valid Percent	Cumulative Percent
					i 3.2
Valid	Negative	3	3.2	3.2	
1					
	Undecided	9	9.5	9.5	12.6
i i					
- '	Positive	83	87.4	87.4	1 100.0
· ·					
i.	   Total	1 95	100.0	100.0	1
<b>.</b> .	•				

seek out opportunities to grow professionally

seek out	opportunities	to grow profe	!	Valid Percent	Cumulative Percent
				10.6	12.6 I
Valid	Negative	12	12.6	12.6	
1					
1	Undecided	ia	9.5	9.5	22.1
	Olidecided				
1				77.9	100.0 I
1	Positive	74	77.9	111.9	
i					
<u> </u>	I Total	1 95	1 100.0	100.0	
!	i rocar				
			1	•	*
^					



Q37B

serve as a leader in the school community

	Frequency	1		   Cumulative Percent	
					•
Valid   Nega		14.7	14.7	14.7	ļ
1					!
	ecided   14	14.7	14.7	29.5	!
					:
Posi		70.5	70.5	100.0	ŀ
				1	ï
Tota	1   95	100.0	100.0	ı	!
					I

Q38B

demonstrate a commitment to students and a passion for improving my profession

- 1							١
į			Frequency	Percent	Valid Percent	Cumulative Percent	1
١							:
١	Valid	Negative	. 3	3.2	3.2	1 3.2	1
i	i		<del>`-</del>				ı
i		Undecided	5	5.3	1 5.3	8.4	ı
. !							١
			07	91.6	91.6	100.0	i
١		Positive	87	1 31.0	, 91.0	·	i
						<u> </u>	!
	1	Total	95	100.0	100.0		ì
ï	<del>-</del>	·		<b></b>			ı
. '	1	•	•	•			

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