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Madison Model for Personal Finance. Portland Public Schools, Oreg.

26-001-395

77p.: Prepared at Madison High School

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Developed Materials; \*Unit Plan

#### ABSTRACT

A unit plan for a course in consumer education, required for graduation from the Portland, Oregon, public schools, is presented in the document. The course, called Personal Finance, covers two semesters and involves instructors in mathematics, social studies, and home economics. The course covers 10 subject areas: (1) money management; (2) splending, saving, investing; (3) credit; (4) advertising; (5) small purchases; (6) insurance; (7) large purchases; (8) consumer and the law; (9) future alternatives; and (10) math tools. Subtopics are presented within each subject area, accompanied by goals; minimum competencies; and minimum, regular, and super performance indicators. (EC)

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Developed at: Madison High School 2735 N.E. 82nd Avenue Portland, Oregon 97220

Developed under: Part F Funds Grant # 26-001-395

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#### BACKGROUND INFORMATION

In 1973, Madison High School in Portland, Oregon applied for and was awarded, a Consumer-Home Economics Grant. The primary purpose of this grant was to "review and revise the curriculum structure of the home economics program in order to prepare students better for their career goals and life roles in society."

An initial component of this project was the assessment of needs and interests of all ninth. and eleventh grade students. Baseline data, in conjunction with other information, was to provide direction in curriculum revision decisions.

Results of the assessment provided direction in several areas; one of the most significant was in terms of student-identified need and interests to prepare them for their life role as a "consumer of goods and services." This response is exemplified by the following responses:

Both ninth and eleventh grade boys and girls showed that "managing money" was the prime area of student-identified need.

.Both ninth and eleventh grade boys and girls indicated the highest interest in areas related to "managing money" and "buying goods and services."

There was, therefore strong indication of local student need and interest, as well as other local and national data substantiating the consumer literacy problems of young people. This area was then selected as the initial curriculum revision portion in the project implementation phase. The enclosed materials are the tested and revised materials which have been developed in alignment with Portland district graduation revision guidelines.

Message.

These materials, although constantly changing, are so assist you in the implementation of meaningful programs for materials with us and materials with us and others. Team Members and sharing of theme Ec. Elsau Mineter Sinceter

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		each		
		1 -		
		9, 15	MATH TOOLS	10.0
		10	FUTURE ALTERNATIVES	9.0
7		10	CONSUMER AND THE LAW	0
	/ . ; •	10 10	LARGE PURCHASES	7.0
	٠.	-3/ /5	INSURANCE	6.0
		15 15	SMALL PURCHASES	5.0
		15	ADVERTISING	4.0.
		10 15	CREDIT	0.
		15 10	SPENDING, SAVING, INVESTING	2° -: 0
		15 . 10	MONEY MANAGEMENT	_ <u>-</u>
		LESSONS	CONCEPT-	CONC

#### OVERVIEW-

Personal Finance as developed is a two semester course, utilizing team teaching and expertise of mathematics, social studies, and home economics instructors. Emphasis is on providing experiences and background which will enable students to cope with their current and future needs as consumers.

Dollars and Sense - Emphasis is on development of skills in personal money management, and the decision making process, as related to services and products they select today. Basic math skills are applied in all aspects of the course.

Buyer Beware - Emphasis is on providing meaning-ful experiences which will prepare students for their adult role as a consumer of goods and services. Product analysis, implications of choices on personal and societal stability, and research related to individual needs and interests are incorporated into the course.

## PERSONAL FINANCE PLANNED UNIT STATEMENT

Credit: Elective Recommended Grade Level One Unit Required x.

10-12

#### UNIT OVERVIEW:

students will be able to function more adequately roles; personal, social, and vocational. therefore, can successfully perform other life informed in many aspects of personal finance and This unit of study will assure that students are in our increasingly complex economic system.

which the goals of personal finance should be inment are recommendations of other courses in Accordingly, included in this planned Unit Statefinance be offered on a multidisciplinary basis. It is recommended that units related to personal

students to actual consumer problems. experiences are recommended in order to expose ity resources, local advisory bodies and field to meet future needs. learning experiences which will enable students This interdisciplinary approach will provide Extensive use of commun-

GRADUATION REQUIREMENTS PORTLAND PUBLIC SCHOOLS

Revised August: 1975

### BOARD PERFORMANCE REQUIREMENT:

4.0 The student as responsible consumer of and services f goods

cies necessary to function effectively and responsibly as a consumer of goods and ser-Each student shall demonstrate the competenvices.

- Students will be able to function responsibly as both wage earner and wage spender.
- 4.2 Students will be able to identify, evaluate and use many sources of information.
- 4.3 Students will be able to make plans and decisions about personal financial matters
- Students will know of the various kinds of State and Federal governments. citizens to support the structures of local taxes and their uses and the obligation of

## Money Management



		1.13 Payroll Considerations . Salary - Net Pay . Deductions	•	• Non-monetary	1.12 Employee Benefits . Monetary		1.1 Money In 1.11 Employment Income 2. Salary - Gross Pay 3. Commissions 4. Others	1.0 MONEY MANAGEMENT	TAXONOMY ABBREVIATED CONTENT OUTLINE	
		1.41				: :	1.42		State (Program)	
		类					#1 #21 #20	•	District (Unit)	
		1.13 Every high school graduate will be able to estimate with considerable accuracy the take-home pay for which he applies.	X.				1.11-1.12 Every high school/ graduate will understand how employment income and bene- fits affect financial secur- ity.		GOALS  Madison High School  (Course)	
7	•	-1 -1		3			4.1.1 4.3.5 4.3.7	· · · · · · · · · · · · · · · · · · ·	Related District Competencies	MINIMUM COMPETENCIES
ic.		. L			•		‡. <u>1</u>	<u> </u>	Board Performance Required	MPETENCIES

#### PERFORMANCE INDICATORS

·	· <u></u>		<u></u>
List one source where jobs and their expected earnings may be obtained.  (A)  Compute pay for several given	.1.11	-	MINIMUM
List three potentially satisfying types of employment and determine the gross income (A) for each.  Calculate the net markhly income for a job	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -		REGULAR
Select three types of jobs which a person with a college degree may qualify for, and predict the potential life-time earnings for each.	1, 11		SUPER

\_Compute pay for several

(B)

involving both salary and commissions.

problems.

employee benefits. Explain the advantages of three (A)

take-home pay. Distinguish between gross pay and

on a payroll check stuc Identify various deductions found (B)

for which a paycheck will be issued

Convert time cards into total hourly wages

volving regular and overtime henefits. Determine the take-home pay for jobs in-Explain three benefits covered by the

social security program.

given problems. Compute payroll deductions for several

Insurance for a specific payroll period. Compute the cost of Workman's Compensation

Summarize the effects of unions and ployment income and benefits, professional organizations on em-

8

al finances. which do not directly affect person-Identify potential employee benefits

sharing: List five advantages of profit

vantages of three retirement bene-Estimate the advantages and disadfits.

1.13

are not voluntary. Give examples of deductions which

deduction. vantages for a selected voluntary Summarize the advantages and disad-

a selected required deduction. Summarize the benefits and costs of

1.2 Money Out 1.21 Expenditures Regular - fixed Occasional - variable Emergency  1.3 Financial Planning 1.31 Reasons for financial planning Financial stability Personal satisfaction  Personal satisfaction	TAXONOMY ABBREVIATED CONTENT OUTLINE	
2	State (Program)	
	District (Unit)	<i>j</i>
1.21-1.31 Every high school graduate will recognize that sound financial planning is the key to successful personal money management.	Madison High School (Course)	COAFE
	District Competencies	MINIMUM COMPETENCIES
3	Performance Required	PETENCIES

			.4
es which occur	1.21	• MINIMUM	
Differentiate between regular expenses and	1.21	REGULAR	PERFORMANCE INDICATORS
Outline a plan which provides for	1.21	SUPER	
• 1	ı. ··		

List four expenditures which occur regularly. (A)

occasionally.

families with problems in handling which financial planning will help Identify three specific ways in money.

> finances. regular expenditure Compute the average monthly cost for a occasional expenses for a given situation. precipitate emergencies for family Give examples of situations which may

planning. Summarize four effects of financial

goals (two months) and set up a plan for reaching the most important of these. List three personal short-term financial

> expenditures, using a case study. regular, occasional and emergency

Change a family expenditure sheet expenditures to varying incomes. into percentages and relate these

Predict the effect of decreased or percentages which are paid for increased income on amounts and regular expenditures.

establish plans for managing money. duals and families of failing to Predict the implications on indivi-

evaluate the effect and make appropriate adjustments. plan, and after using for two weeks. Prepare a personal weekly spending

spends on you. estimate how much your family cial planning for one month, and Participate in your family's finan-

#### PERFORMANCE INDICATORS

List expenditures which have implications for income tax reporting. (A) meet fam Complete a short-form federal income tax report for a student. (B) watch excome tax report for a student. (B) tax cate. Select a method of necord keeping which will meet personal needs. (C) port for 1.33  Identify, from a given list, four realistic budget. (A) Demonstrate the ability to construct Modify a budget for current personal needs. (B) goals and incomplete a should be a simple a construct with the ability and and incomplete a should be a simple a construct who should be a simple a construct which is a construct who should be a simple a construct who should be a simple a construct which is a c	MUNIMUM	
Select a method of record keeping which will meet family needs.  Watch expenditures with appropriate income tax categories.  Prepare a short form state income tax report for a student.  1.33  Demonstrate the ability to construct a realistic budget for two different income levels.  Modify a budget based on current economic and income figures to reflect your personal goals and priorities.	REGULAR	TOTAL CITETATION THE HOSTINGS
Predict the effect of maintaining income tax records on spendable family income.  Prepare a record keeping system for two people who share an apartment.  Prepare a budget, utilizing two different formats.  Interview parents of young children to determine what practices they use to provide experiences for children in managing money.	SUPER	

Spending, Saving & Investment

2.1 Financial Institutions 2.11 Types of Institutions Banks Savings and Loan Associations Credit Unions Credit Unions Checking Accounts Savings Accounts Loans Credit Cards - Bank Estate Planning Other  2.13 Criteria for Selection Purpose Safety Liquidity Expected rate of return Personal Preference Other		TAXONOMY ABBREVIATED CONTENT OUTLINE	
2.21	•	State (Program)	
#120		District (Unit)	
2.11-2.12-2.13 Every high school graduate will be able to recognize how correct use of banking services aid in personal money management.		GOALS Madison High School (Course)	
14		Related District Competencies	WINIM COMPRIENCIES
4.3		Performance Required	אסהיוהאור דהכ

#### PERFORMANCE INDICATORS

							,	<u> </u>		<u> </u>							 
List four factors to consider when selecting a financial institution. (A)	2.13	simple interest. (F)	the ability to commit	Show how to complete a savings de-		Demonstrate ability to open a	CACTALL OF CONT. C	Demonstrate ability to balance a	onstrate ability to write a c	er.	Differentiate between a regular check	2.12	3	ions which make them	Match three kinds of banks with	73.11	MINIIM
Show how one's personal money goals can be met by one or more financial institutions.	2.13	ntil returned.	Illustrate by means of a "flowchart" the "travels" of a check from the time it is	interest.	Demonstrate the ability to compute compound	credit card.	Demonstrate ability to complete an applica-	Identify the steps involved in opening a checking account.	statement.	Demonstrate ability to reconcile a bank	List 10 services of a full service bank.	2.12.	loan and a full service bank.	mount received from a savings an	Compute the difference in interest for a	2.11	REGULAR
Select one criteria for selecting a financial institution, such as rate of return, and after research report findings.	2.13	,			CHOIL TOFFE.	outlined on a credit card applisa-	List the consumer responsibilities	vantages of bank credit card use.	Symmetries the advantages and disad-	one has when opening a checking	Summarize the individual choices	2.12		union.	Describe five functions of a mutual	2,11	SUPER

15\_

	. Other		. Method of computing	Rate of interest	Type of savings	Length of time	Amount	_	2.23 Factors affecting			Social .	- Economic	Personal	savings decisions	- М			,	goals	• Long-term needs and	-tem		2.2 Savings	, con %.	)	2 O SPENDING SAVING AND INVESTING	TENTION OF THE STANDARD STANDA	TATUTUO TIVETINO CETTATED CONTENT OUTLINE			
										•			ř	_	/	/	•					2,32	2.31	,	٠				State (Program)			1.
-	•	· .													•							٠	#19						Unit)	j  -  -		
er en					•	•										vl	2	savings program.		and demonstrate the ability	nize the value of savings	school graduate will recog-	W			*	\$ ·		(Course)	- 1	100	
											e d		•				To the second se	5					4.54				•		Competencies Required	/ - P	Booked Booked	MINIMIM COMPRIMING THE

#### PERFORMANCE INDICATORS

Prepare a plan for reaching a long-	List your immediate savings goals.	Identify two short-term needs for
2.21	2.21	2.21
SUPER	REGULAR	MINIMIM

term need.

help or hinder you from reaching

Identify some factors which may

a long-term savings goal.

2.22

17.

or earning habits which could be made to Identify three changes in personal spending

savings goals.

the greatest affect on your immediate Identify which factor or factors has which you must save.

(B)

Identify two long-term needs for

which you must save.

Compute the difference in earnings between a lump sum deposit for one year and monthly assist in reaching a savings goal

List different types of savings.

(A:)

within the year.

problem situations

affect on the growth of savings in several Identify the factor which has the greatest deposits which would total the same amount savings for a specific situation vantages of different types of

Point out the advantages and disad-

reflect an increase or decrease in Modify a long-term savings plan to

income or expenses.

personal income and needs. Outline a saving plan based on

and similarities available locally. tion and determine the differences Select one type of savings institu-

• Stocks • Other	Credit Union shares Real estate and land Bonds (U.SMunin- cipal) Insurance (permanent and annuities)	2.32 Types of investments . Interest-bearing	Personal (needs and goals) Economic (income and growth)	INVEST	TAXONOMY ABBREVIATED CONTENT OUTLINE
	•	2 42		2,41	State (Program)
		#19	·	#19	District (Unit)
	ilable to s economi	2.32 Every high school grad- uate will be able to evaluate the major types of invest-	vestments aid families in providing for future financial needs.	2.31 Every high school grad-	GOALS * Madison High School (Course)
•		** †**********************************		14.24	MINIMUM COMPETENCIES Related Boar District Perform Competencies Requir
		.4.3		Z.11.2	Board, Performance Required

#### PERFORMANCE INDICATORS

			14.5			
۲۵ کې د د د د د د د د د د د د د د د د د د	investing. (B)	onomic considerations	choosing to invest or not, given a case study. (A)	List three personal reasons for	2.31	MUMINUM
21.32		would represent nonmonetary investments.	monetary and nonmonetary gains.	Point out the value of investing for both	2.31	REGULAR
2.32	vestment.	Identify factors which affect the	and classify them as growth, income or a combination of both.	Study several types of investments	.2.31	SUPEŖ

tages for a specific type of invest-Distinguish the type of investment best suited to a specific situation.

2) 32

of two different economic levels. Outline an investment plan for families

ment.

List two advantages and disadvan-

choices. economic, which may affect investment Give examples of considerations other than

mic factors. based upon personal goals and econo-Defend a specific investment choice

Study the performance of a specific years, and report findings. type of investment for the past two

ties. investment based on personal priori-Defend your personal choice of an

#### Credit



Availability Personal - Character Economic - Capacity, Collateral Other  Types Open-end Closed-end Other  Availability of credit dividual consumers variaccording to personal economic factors.  #3  3,41  #14  #14  #14  **Types **Types Closed-end Other  Types  Other  Types  Open-end Closed-end  Types  Types  Open-end Closed-end  #14  #14  #15  Types  Types  Types  Types  Types  Open-end Closed-end  Types  T	TAXONOMY ABBREVIATED CONTENT OUTLINE  3.0 CREDIT  3.1 Factors Affecting Credit Choices	State	District Unit	Madison High School	MINIMUM COMPETENCIES Related Board District Perform Competencies Requirem	PETENCIES Board Performance Requirements
12 Types Open-end Open-end Closed-end Other  7,41  #3  3.12 Every high school grad- uate will be able to shop for credit and make appro- 4.36 priate choices.  4.22  4.23 priate choices.	ailability Personal - Economic - Collatera Other		. #8	will recognize that the ilability of credit to idual consumers varies ording to personal and nomic factors.		
.12 Types Open-end Open-end Closed-end Other  7,41  #5  3,12 Svery high school grad- 4,22  uate will be able to shop for credit and make appropriate choices.  4,36  priate choices.						*
	.12 Ty	۵ 11 ·	## ##		### ## #.25 #.25	
		· · · · · · · · · · · · · · · · · · ·	1.5		5	

#### PERFORMANCE INDICATORS

•		
Identify four different types of credit. (A) List three advantages of a personal loan. (B) List three disadvantages of a personal al loan. (C)	Complete an application form for credit.  List three factors involved in establishing a line of credit.  Synopsize the article: "What You Should Know Before Buying On Credit?"  CO  Determine your credit score from "Are. You a Good Credit Risk?"  List five different institutions that loan money.  3.12	MINIMIM
Define common terms, such as credit, installment debt, charge account, service account, bankruptcy, garnishment, balloon payment, etc.  Give three examples of the differences between closed-end and open-end credit.	Explain the "three C's" of establishing credit.  Explain why two different lending institutions have different loan limitations.  Explain the provisions of the Federal Fair Credit Reporting Act discussed in the article "Your Credit Rating: How to Check Its Accuracy."  3:12	REGULAR
Write a brief summary on "Ever Use a Pawnshop?" Write a description of a personal visit to a pawnshop.	the fore: "The ize the You Borota point a point to tapes	SUPER

ERIC Full Text Provided by ERIC

Choices, cont.  Choices, cont.  3.13 Sources  Banks  Credit Unions  Savings and Loan  Associations  Sales Finance  Companies  Other  3.14 Costs  Computation of  interest  Amount borrowed  Finance charges  Personal and economic considerations  Penalties  Prepayment refunds  Other	3.0 CREDIT, cont.	TAXONOMY ABBREVIATED CONTENT OUTLINE
3.57	;	State Program
## W		District Unit
3.13 Every high school graduate will understand how differing consumer needs affect selection of the credit source.  3.14 Every high school graduate will recognize that the cost of credit varies according to many factors involved in a transaction.		GOALS Madison High School Coùrse
23	•	MINIMUM COMPETENCIES Related Boar District Perform Competencies Requirem
FRIC +3		MPETENCIES  Board  Performance  Requirements

### PERFORMANCE INDICATORS

		cash and the installment payments	the finance charge: g	Rank credit sources in order of Compute simple interest for a gr	3.14	Name five national credit card firms.	Explain the difference between four different sources of charge account	Name four different sources of accounts.	3.13	MINIMI
•		(c)	(B)	of cost. (A)		d firms.	B) •	charge (A)	i	
	Determine the rate of interest, given the cost price and the installment payments.	Compare cost of credit from three different sources.	enalties charged for lat	Predict the amount of credit that can be afforded for given incomes.  Determine installment costs from given prob-	3.14		Identify five "service" type credit companies that use the non-installment plan.	Identify five "service" type credit companies that require final payment in 30 days.	3.13	REGULÁR
	6.		Show the amount of relate on a loan involving the Rule of 73.	Determine the annual percentage rate (APR) given the formula and sufficient data.	3.14	24		Symmarize the article, "How to Pay Less for an Auto Loan."	3.13	SUPER

	· · · · · · · · · · · · · · · · · · ·	<del></del> -			1.5	
				3.0 CREDIT, 3.1 Fa	TAXONOXAT	C
	i,	• Other	3.15 Other converse Converse Converse Converse Credi	cont	TAXONOMY ABBREVIATED CONTENT OUTLINE	
•		er	Other considerations Convenience Economic Credit Record Legal	Affecting Cr	CONTENT O	
			tions	(Credit	UTLINE	
			3.22 3.71 3.72		State Program	
a	•		. #12 #15		District Unit	
U .		,	3.15 Every ate will re tages and cusing cred and family		" Mad	GOAT.S
		3	hi dis it		Madison High School	
			igh school gradu- ognize the advan- sadvantages in to meet personal eeds.		School	
25		Ħ	4.3.9		District Competencies	
•			Ñ		Performance Requirements	MINIMUM COMPETENCIES

### PERFORMANCE INDICATORS

		<u> </u>				_			 <del></del>	٠.
			contracts. (D)	Name two items required by the Truth in Lending Act that must occur in	List four rights of credit buyers. (C)	Identify five warnings to be given to installment buyers. (B)	List five advantages to consumer of charge accounts. (A)	3.15	MINIMUM	c
	List the steps one must follow when reviewing their credit record at a credit bureau.	Collect three advertisements representative of different credit grantors.	Summarize the article: "Big Name Credit Cards and How They Compete."	List five potential abuses of installment buying.	Name five policies that should be followed in making a contract.	Name six items that should be checked in installment contracts.	Identify, from, a phone book, the different sources of credit available in your area.	Si Si	REGULAR /	L DIT OTHER MATERIAL OF THE PARTY OF THE PAR
. 2	6	"Should You Borrow From a Small Loan Company."	add-on and discount method of figuring interest after reading the article,	Auto Loans are Bad Deals."	cause(s) for such actions.	Collect notices from newspapers on personal bankruptcies or sheriff's	Explain how the credit bureau determines the credit rating.	<b>3.</b> 15	SUPER	

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Advertising



TAXONOMY ABBREVIAL 4.0 ADVERTISING 4.1 Considering 4.11 S	erations o erations o ources of Printed m Direct sa Contests Promotion aways Radio Televisic Billboard Packaging	State Program 4.21	District Unit #2	GOALS  Nadison High School  Course  4.11-4.12-4.13 Every high school graduate will recog- nize the inter-relationship of source and cost and other advertising factors affecting consumer choices.	MINIMUM COMPETENCIAE Related Board District Performate Competencies Requireme 4.21 4.25	PETENCIES  Roard  Performance Requirements
¢ ,	•					
•	recomm		\$ -			
					•	
	•				8	

### PERFORMANCE INDICATORS

			45
Name five		,	
Name five general sources of adver-	4.11	MINIMIM	
Compute the cost per capita of advertising	4.11	REGULAR	LINE CITE TRANSPORT TRANSPORT
Select a product and find adver-	4.11	SUPER	

Name five general sources of advertising. (A)

Define "word-of-mouth" advertising. (B)

Show the cost of advertising for any three media from a given list. (C)

Compute the cost per capita of advertisin for any three sources on a given list.

Find three newspaper advertisements for a grocery item and compute the amount which may be saved by comparative pricing.

Select a product and find advertisements about it from as many sources as possible.

Compare the advertising of a direct mail firm with a mail order catalog on a comparable product or item.

Write a paper on the potential effect of advertising, or lack of advertising, on the demand and cost of a given product or item.

4.13 Implications for Consumers Advantages Disadvantages	TAXONOWY ABBREVIATED CONTENT OUTLINE  4.0 ADVERTISING, con't.  4.1 Considerations of Advertising con't.  4.12 Techniques used in Advertising Emotional - ego Logical Scientific Other
	State Prog1 am
	Director Unit
	GCALS  Madison High Schoql  Course
	MINIMUM CO Board District Competencies
	MINIMUM COMPETENCIES  bard  bistrict  petencies  Requirements

#### PERFORMANCE INDICATORS

			- 4					,			·			<del></del> -	
	List five possible disadvantages of advertising. (f)	four ways in we helpful to o	4.13	5				•		Collect three logical and three emotional advertisements. (B)	Match slogans with products on a given list.	4.12		MINIMUM	
		Compare the total percentage of space devoted to advertising in any two magazines.		Collect advertisements which illustrate ten different advertising techniques.	Discriminate between valid and "misleading" information in the selected group of above	Collect ten examples of catchy phrases and slogans used in advertisements.	Locate one advertisement that contains at least three examples of different advertising techniques.	ָ ֖֖֖֖֖֖֖֖֖֓֞֞֞֞֝֞ ֓֞֞֞֞֞֞֞֞֞֞֞֞֞֜֞֞֞֞֞֞֞֞֞֜֞֞֞	Identify five rights of the consumer in the	formative it	Define common advertising terms, such as loss leader, wholesale, discount, "boiler program" whome soliciting etc.	μ.12		RÉGULAR	T DITTY OF THE TRANSPORT OF THE COMMENT OF THE COME
mary telling why.	Locate a magazine that does not have advertising and write a brief sum-	compare the amount and type of commercials between children and adult television programs.	* **			ţ		31.	colds, etc.	of three common sayings, such as Listerine's inference that it cures	game using advertising terms.	4.12	*	SUPER	

### Small Purchases

		\$1°		• Other	• Governmental • Economical	• Technological	• (	5.12 Group			•		•	Informational base  Other	• Finotional state	Wants - needs	5.11 Individual Resources	5.1 Factors Influencing the De-	5.0 SMALL PURCHASES	TUTION CONTRACT CONTRACT CONTRACT CONTRACT	TAY YOU OWY ARREST TATE OF THE OUT THE		
	148		_			<del></del>	•••			,				4.			12 12 13		•		State	*	
	•	o .							4.		· •	•	٠.		•		きま				District Unit	{	
			<i></i>		×3	•						2	****		decisions.	influence of individual and	5.11-5.12 Every high school graduate will mecognize the				Madison High School Course		
	33		· ·					•	i								4.2.2				District Competencies	Related	NINIMUM COMPETENCIES
_	3 -			,										. 3			1.2	r 上 r	•		Performance Requirements	Board	MPETENCIES

#### PERFORMANCE INDICATORS

Identify three group factors which influence purchasing decisions. (A)  Define "name brands". (B)  Identify a common complaint of persons to the Better Business Bureau. (C)	List five individual factors which influence purchasing decisions. (A) Distinguish between wants and needs. (B)	MUMINEM
5.12  Describe how purchasing behavior might be altered by a change in a group factor, such as consideration for environment.  Select one item and show how a change in cost or supply could affect its purchase.	Give examples of when a specific item might be either a "want" or a "need".  Predict how a change in emotional state might affect the purchase of an item.  Write an article explaining how the knowledge or lack of knowledge might change the purchasing decision on a given item.  Give examples of three wants which have changed in the past year.	REGULAR
5.12	Prepare a list of necessities or "needs" which were typical of persons who founded our country (1776).  Summarize how an individual's wants and needs have changed in the last twenty-five years; the past two hundred years.  Predict what an individual's wants and needs might be in the year 2000.	SUPER

															*-/														_		
	• Other	. Eating out	Specialty foods	. Convenience foods		. Cost per serving	ŢĊ(	5.22 Cost				¢	-			*	· Other	. Nutrition	Labeling	• Packaging	• Form	5.21 Selection	Food Items	5.2 Considerations in Buying		5.0 SMALL PURCHASES, cont.		TAXONOMY ABBREVIATED CONTENT OUTLINE			
<del></del>	:				ų.		•			·.		*					ar					<b>↓.31</b>						Program	State	· o	_
•		^				•	- •		•			•			3	•						77.				•	į.v	Unit	District	N. V. P.	
							•	•		•				4				rems.	dures when buying food	to use wise shopping proce-	graduate will understand how	5.21-5.22 Every high school						Course	Madison High School	GOALS	
9%																,			٠,٠			4.24	-					Competencies	District	Related	MINIMUM COMPETENCIES
			1. 2. 2. 3. 3. 4.								•		•	<u> </u>	/							4.	- - )		•		·*	Requirements	Performance	Board	VIPETENCIES

#### PERFORMANCE INDICATORS

Compare the cost of a similar meal at three different restaurants. (D)	diffe m and ared	able in three different sizes and determine which is the least expensive per unit cost.  (B)		5.22	75	purchase potatoes. (C)	re forms in which one can	Explrin the digits found on a UPC marking. (B)	List five items required on all canned food labels. (A)	5.21	, MINIMIM
		onal brand food it	Select two food items and conduct a comparison shopping survey of prices.  Compare the price and quality of a store	5,22			pre-sugared and non-sugared cereal item.	Compare the nutritive labeling on a similar	Select the most appealing package from a given group and determine the reason for its	•	REGÜLAR
			Select five convenience foods and show the difference in cost when purchased in various forms.	5.22						5.21	SUPER

<u> 36</u>

Buying	TAYONOWY ARRESTTATED CONTENT OUTLINE	
6 (B.	State Program	
SP .	District Unit	
5.31-5.32 Ev graduate wilto use wise dures when hitems.	Madison High School Course	CONTS
37	District Competencies	MINIMUM COMPETENCIES  Related Board
F N	Performance Requirements	PETENCIES Board

		Compare the costs of a similar clothing article in three different catalogues.	
•	Compare the costs of commercial with coin-op cleaning of a garment.	List six major points to consider in the selection of a ready-made garment, such as a shirt.	Calculate the total costs, including shipping charges, for a specific catalog order. (A)
		5.32	5.32
• • •			
38			
-	4		Select six articles of clothing for yourself, using a catalog. (C)
	Conduct a student survey to determine the type of clothing that wears best for a given situation.	List information provided on two clothing articles.	Determine personal measurements in order to purchase the correct clothing size. (B)
, <del>-</del>	Evaluate a garment for flammability, care, construction and suitability of purpose.	tions for thing.	List the information found on a clothing hang tag. (A)
	5.31	5.31	5.31
,	SUPER	REGULAR	MUMINIM

				 	<del></del>	<del></del>	<del></del> i
5.42 Cost Purchase price Other				. Warrantees . Other	7.4 Considerations Hard Line Items 5.41 Selection Brand	5.0 SMAIL PURCHASES, cont.	TAYONOMY ABBREVIATED CONTENT OUTLINE
				,	4.31	a	State
.°				 v	*5		District Unit
		**		to use wise shopping procedures when buying hard line items.	5.41-5.42 Every high school graduate will understand how		GOALS Madison High School Course
			,	*	4.2.4		MINIMUM COMPETENCIES Related Boar District Perform Competencies Requirem
	٠				٤. 2		MPETENCIES Board Performance Requirements
				 <u> </u>	<u> </u>		

### PERFORMANCE INDICATORS

MUMINIM	BEGULAR	-SUPER.
		*
5.41	5.41	5,4,1
Define hard line items. (A)	List the three common service calls in the	Evaluate a hard line appliance avail-
יייי אין אין אין אין אין אין אין אין אין	cle: "How t	able at school.
able in a regular department store.	and Furnishings."	Create a label or tag for a hard line
1	List the advantages of any item selected	item.
Thentify any six specific guidepoints	from Consumer Reports.	
g refrigerators.	Write a paper on how a consumer testing himself evaluates merchandise.	<b>3</b>
of Consumer Reports. (D)		
list five general guides for buying	items at two different stores.	
appliances and equipment. (E)	ntify a common co	
Explain the process to consider when	the Better Business bureau.	fr é
items at an auction.	Write out a complete warrantee for a hard	
Finlain the five basic types of	line item.	
e repair contracts.		
		ž.
5.42	5.42	5.42
Compute the lowest price of an item with three different purchase con-	Itemize the cost in purchasing a complete outfit needed to participate in a given	
S	sport.	
given automobile. (B)	t a bachelor apartment.	
ine the		
ponent stero set.		

40

#### Insurance





6.1 Insurance Planning 6.11 Factors Affecting Life Insurance Selection . Personal preferences . Current and future needs . Types - comparison . Settlement options . Pre-death options . Premium costs . Risk vs. investment . Insurability . Cost comparisons . Policies and terms . Other  6.12 Factors Affecting Automobile Insurability . Insurability . Personal risk factors . Make and model . Type - amount needed . Cost comparisons . Policies and terms . Policies and terms . Type - amount needed . Cost comparisons . Policies and terms . Policies and terms . Type and location . Previous driving . Nistory . Other	6.0 INSURANCE	TAXONOMY ABBREVIATED CONTENT OUTLINE
, v	1	State Program
#10		District Unit
high school graduate will understand that insurance plays a vital role in planning for personal and family financial security.		GOALS Madison High School Course
2	· ·	MINIMUM COMPETENCIES Related Boar District Perform Competencies Requirem
÷ ·	•	MPETENCIES  Board  Performance  Requirements

#### PERFORMANCE INDICATORS

<u></u>	MINIMUM
	4
·	د
5. 	REGULAR
	r
	di
o\ -1	SCPAR

Name three basic types of insurance.

Match basic insurance their definition. terms with

(B)

settlement options in life insurance policies. List the three most widely used <u>G</u>

in given problems. Compute total premiums and benefits

Social Security assistance. Name three reasons, other than retirement, why persons may receive (E)

surance. tages of term and straight life in-Compare the advantages and disadvan-.(F)

б. 12

fluence the cost of automobile insurance. List three personal factors which in-(A)

which tend to increase the cost of automobile insurance. Explain three non-personal factors

mobile insurance which should be considered to obtain maximum protection. Name six standard coverages of auto-(C)

Compare premium costs to the cost of pro-

viding one's own insurance program in typi-

cal loss situations.

Explain the four types of life insurance. fits, that insurance policies might include. Compute the premiums for given insurance List three benefits other than death bene-

programs at different ages.

ally.cies when paid monthly and when paid annu-Compare difference in premium costs on poli-

loss. be repaid from a given policy. Calculate the years of salary loss that will (Risk vs.

surance rates in a given geographic area. List factors which influence automobile in-

premiums in given situations Compute the cost of liability insurance

premiums as additional comprage is added. Compute the changes in automobile insurance

Match definitions with the most appropriate terms.

Compare premium costs between regular and high risk companies

different insurance programs. Estimate net income from several

situations. fits of social security in given Compare total payments to total hene-

Justify changes in an financial status. gram based on changed family and insurance pro-

any three selected insurance pro-List the major factors involved in fault, grams, such as: non-smokers, nonformance, car, transferrable, high risk, high perinsurance pools, no-

periodical dealing with automobile Write a symposis of an article in a insurance.

specific accident at three different Compare the costs of repair for a ageno (ec.

			, Other		Family responsibili-	. Health record	. Employment coverage	. Risk category	. Cost	Selection . Meed	121.	Health, Accident and	6.14 Factors Affecting					<i></i>	• • • • • • • • • • • • • • • • • • • •	Other of the contract of the c	• Location	Amount	• Type	. Weed	5.13 Factors Affecting Home		6.0 INSURANCE, cont.		TAXONOMY ABBREVIATED CONTENT OUTLINE			',	
		-	•			-			•			•	-		1	<i>,</i> .					ir B						•	. •	Program	State			1
 v			·	•				. ,				•	-				• •			. :					,				Unit	District			
- 12											Ğ.															•	, A		Course	ncsibe	GOALS		
· · ·	•										•	•					•										ي ر		_ompetencies	District	Related	CO MOMENTAL	
	•	2	·		-					4 44				**			<u> </u>									·	•		kequirements	Farformance	. Board	NIMUM COMPETENCIES	

•		PERFORMANCE INDICATORS	
	MINITY	REGULAR	
			,
•	6.13	6.13	
	Give one reason why liability insurance on homes is more costly for	Compare the cost of home liability insurance premiums to settlement benefits for such coverage.	Summarize an article on deductible home insurance policies.
	Compute the amount of additional insurance coverage needed on a home,	Compare the cost of fire insurance premiums to settlement benefits for such coverage.	Prepare a synopsis of some actuariate tables to show chance of loss in given situations.
		Compare costs of a Home Owner's policy to the same coverage under several policies.	Compare costs of fire insurance different districts.
• . •	List five coverages obtainable in a Home Owner's Policy. (C)	Explain why one might need \$100,000 of liability insurance rather than \$10,000.	•
	6.14	6.14	
	List types of coverage available under health and accident policies. (A)	Compare costs and benefits between a group policy and the same coverage on an individual basis.	Compare two medical plans from the same company.
	Complete an application form for health insurance coverage. (B)	List advantages and disadvantages of having a group medical insurance plan.	

# Large Purchases



					. Work and hobby requirements . Intended type of use	7.1 Transportation 7.11 Factors affecting selection Personal preference Social consideration and fads	7.0 LARGE PURCHASES	TATONONO ABBREVTATED CONTENT OUTLINE
		, et				1 12		State (Program
LP -	4 4			•	•	#3		District (Unit)
		ń			•	7.11 Every high school graduate will understand the influence of personal and social factors on the selection of transportation.	. · · · ·	GOALS Madison High School (Course)
47			•		, (·)	#.22 #.22		MINIMUM CO Related District Competencies
3				. 1	•			COMPETENCIES  Board  Performance  Requirements

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### PERFORMANCE INDICATORS

<u> </u>	- X	<del></del>	<del></del> -	 <u> </u>
List five personal wants affecting the selection of motorized transportation. (C)	ence your selection of a particular type of transportation. (B)	List various types of transportation which you might consider buying. (A)	7.11	MUMINIM
choice of automobiles.	Explain how a change in family situation or life style might necessitate a different	Prepare a list of factors you would need to consider in selecting a used car and rank these in order of importance.	7.11	ŘÉGULAR
	other.	Give specific examples of how factors affecting selection of treportation may conflict with each	7.11	SUPER

trans-

7.1 Transportation, con't. 7.12 Considerations in purchasing     Type of vehicle     Price     Model and accessories     Condition of car     Maintenance and repair     Operating costs     Financing costs     License and title     Insurance     Other	ь.	TAXONOMY ABBREVIATED CONTENT OUTLINE
		State (Program)
**************************************		District (Unit)
7.12 Every high school graduate will recognize the economic implications and responsibilities involved in purchasing a used car.		GOALS  Madison High School  (Course)
4.9		MINIMUM COMPETENCIES Related Board District Perform Competencies Requires
ERIC .		PETENCIES  Board  Performance  Requirements

### PERFORMANCE INDICATORS

		· •
List the advantages and disadvantages of a compact car.  (A)  List the advantages and disadvan-	7.12	MINIMUM
Select a car you might consider purchasing and determine the normal retail price, the wholesale cost and loan value using either	7.12	REGULAR
Complete a contract for an automo- bile purchase in a given situation Prepare a report after reading an	7.12	SUPER

tages of a regular size car. (H)

Use the various costs involved in total cost for a given problem. purchasing a car to determine the (C)

gas mileage. Summarize how driving habits affect

the total cost of repair, including problems and estimate, within \$25, Name five types of common mechanical

each year. calculate the value at the end of three years on a specific car and annual depreciation for the first Use the percentage of average (F)

insurance costs. Identify factors which increase

**G** 

List three types of coverage available on automobile insurance. (H)

NADA or Kelly Blue Book.

and total price for a given car purchase. Compute the loan amount, monthly payment

Compare the costs to owner of various insurance coverage.

ance which this would require. and determine the monthly budget allow-Compute all costs for a car for one year

and estimate, the miles per gallon each Select two cars of very different weights would use.

Compute the interest paid on a given automobile contract

be checked before purchasing. ical condition of a used car which should Identify ten considerations in the mechan-

radial, etc. cluding odometer, DEQ, BBB, 15/20/10, Define terms used with automobiles, in-

Explain the types of automobile insurance you should consider before buying a car.

> article on stolen cars. ä Y

panies, using the same data. Compare the different costs to owner of various insurance com-

Compare the insurance rates for other factors identical. subcompact and luxury car with

50

7.0 LARGE PURCHASES, con't.  7.2 Housing 7.21, Factors affecting Rent-Buy decisions . Life style preferences . Potential mobility . Transportation considerations . Availability of housing . Cost comparisons . Other	TAYONOMY ABBBETTATIBED CONTINUINT OFFIT THE	
	State	
	District	
7.21 Every high school graduate will recognize the significance of the factors in the selection of housing.	GOALS  Madison High School  Course	
	Related District Competencies	MINIMUM COMPETENCIES
2.4	Board : Performance Requirements	MPETENCIES

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#### PERFORMANCE INDICATORS

	LEUR OUR HINGE TINDION	
 MINIMUM	REGULAR	SUPER -
	7.21	7.21
Thought the three tracks which would	Fynlain the difference between renting	Compare the advantages and disadvan-

influence your choice of housing.(A)

List three advantages and disadvantages of apartment living. (B)

Estimate of the cost of moving from one location to another. (C)

Name the firms one usually must notify when moving. (D)

List the rights and responsibilities of a tenant. (E)

Compute the first month's cost of rental in a given situation, considering rent, deposits and utilities.
(F)

Explain the difference between renting, leasing, and sub-leasing.

Compare the average cost between five rental ads for two-bedroom apartments located in various locations of the city.

Compare the costs of renting and buying a comparable housing for a three year period

List the rights and responsibilities of a landlord.

Use a catalog to prepare a cost estimate for "outfitting" an unfurnished apartment, using either new furnishings or leased furnished.

Prepare a list of responsibilities of home ownership that might limit your ability to move easily or rapidly.

List several types of employment that require frequent moving.

Compute the cost and time of public and private transportation from your address to Lloyd Center, Washington Square, and Downtown Portland.

Summarize, from information read in an article, the considerations one should take in buying vacation land.

Compare the advantages and disadtages of sharing an apartment to those of living alone.

Point out the responsibilities of tenant using a typical landlord-tenant contract.

Summarize an article on noise pollution of various living locations.

Differentiate between student housing and off-campus housing for a university of your choice.

Compare the "out-of-pocket" cost difference between living at home and away from home while attending a community college, trade school and university.

Select a utility, such as telephone, and determine which person has the legal responsibility for the bill when two persons are sharing an apartment and costs.

Compare the cost and the time between public and private transportation on three given problems, using a bar graph.

	Price Price Financing Costs Closing Costs Insurance Taxes Maintenance Other	ions in	TAXONOMY ABBREVIATED CONTENT OUTLINE P	
		± .12	State Program	
r	•	步悲步	D'strict Unit	
ų	а поше.	7.22 Every high school graduate will recognize the financial, social and legal implications of purchasing	GOALS .  Madison High School Course	
	. 74	#.22 #.22	Related District Competencies	MINIMUM COMPETENCIES
		4.3	Board Performance Requirements	MPETENCIES

#### PERFORMANCE INDICATORS

List four closing costs which must

mortgage, repairs and services. Estimate the monthly cost for home be paid by the home buyer. (<del>U</del>

List three financial responsibilities

<u>(c)</u>

of a home buyer.

(H)

home mortgage financing.

home mortgages. and Federal VA, and Conventional rates for Prepare a comparison chart of FHA, State

using a real estate agent List the advantages and disadvantages of

a mobile home Name three things to consider when buying

of a home seller. List 5 legal and financial responsibilities

given property tax bill Compute the percentage of each item of a

insurance value of a home at current FHA rates Calculate the total government loan pur Jo

purchase of a condominium. Read and summarize an article on fying for buying subsidized housing. Summarize the requirements in quali-

 $\overline{\mathbf{54}}$ 

payments. paying property taxes directly in Point out the benefits and hazards in lieu of including in monthly mortgage

\$30,000 house with a 30 mil tax rate with a 10% yearly increase in assessed valuation. pounded for each of five years on a Compute the additional taxes comConsumer and Law



						•				· · · · · · · · · · · · · · · · · · ·
				8 10 After Purchasing		tive practices . Other	Warrentees Source Professional help Fraudulent and decep-	Consumers 8.11 Before Purchasi Rights Contracts	8.0 CONSUMER AND THE LAW	TAXONOMY ABBREVIATED CONTENT OUTLINE
	<u> </u>	· . · · · · · · · · · · · · · · · · · ·		<u> </u>			<u> </u>	71.71.7	<u> </u>	Pro
	. <b>.</b>	· · · · · · · · · · · · · · · · · · ·			Ø .	,		7 7 7 2 2		State Program
CL -		<b>v</b>				<b>.</b>		#1 #2	•	District Unit
-							h buy rketp	8.11-8.12 Every high school graduate will understand the rights and responsibilities		GOALS  Madison High School  Course
5 ซ						×		4.21 4.36		Related District Competencies
0			1					7. 2 1. 2		elated Board istrict Performance petencies Requirements

	·				 <u> </u>	•		· ·		
List a consumer's option after receipt of un-solicited merchandise. (D)	Point out a consumer's recourse after purchase from a door-to-door sales person. (C)	sponsibilities of both he seller.	Match specific consumer complaints with the most appropriate governmental agency.	8,12	Explain the consumer liability on a credit card. (D)	List eleven common frauds and gyps. (C)	Name the basic parts or elements of a contract. (B)	warranteę, bal oking, pyramid	Define various terms, such as con-	MUNIMUM
			Write out the pros and cons of the fair trade laws.	8,12	Bureau.  Show the process completed before a product receives an Underwriter Laboratories label.	Bureau Facts.  Describe the function of the Better Business	Write a one sentence summary of each of any ten articles printed in the Better Business	in how any five fraudulent or cices operate.	Name four points to consider in a warrantee.	REGULAR.
		Discuss the provisions of the laws in the article, "Truth in Lending."	ve governmental s and their nea	8.12	57		might cheat a customer.	improvement fraud.	Write a brief paper about a typical	SUPER

# Future Alternatives



		Aid Benefits (Earning potential) Other	Tra illi- joola	9.1 Education or Training 9.11 Factors affecting Edu- cational Choices	·	TAXONOMY ABBREVIATED CONTENT OUTLINE Program	
		· · · · · · · · · · · · · · · · · · ·				District n Unit	
			evaluate the availability, costs and benefits of various educational and training opportunities.	ery h	-	Madison High School Course	
	v.					Related District Competencies	MINIMUM COMPETENCIES
				٤.4	٧	Performance Requirements	MPETENCIES

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	• Financial pitfalls • Other	£. 9	Planning, spending	• Adjustments in life styles	• Initial investment	Marriage	9.22 Considerations after						• Current indebtedness • Other		• Personal preferences	000000000000000000000000000000000000000		9.21 Considerations prior	9.2 Financial Implications of		9.0 FUTURE ALTERNATIVES. con't.	TAXONOMY ABBREVIATED CONTENT OUTLINE				
a										c							2.31	2.11		• ,		Program	State	•		
•						,				:	-				•							Unit	District			
						•	•							in the future.	nari	planning is a key to suc-	school graduate will recog-	22		<b>y</b>		urse	Madison High School	GOALS		
	۲.					•		•		``	,	· tæ	, , , , , , , , , , , , , , , , , , ,						•			Competencies	District	Related	SETUDIALE COMPETENCIES	
									3		n.		- 2.5					4.3			ć	Requirements	Performance	Board	APETENCIES	

 						<u> </u>	g) (A				
Name five financial emergencies which a young married couple might face. (D)	Identify four common pitfalls which might create financial difficulties for newly married couples. (C)	Identify three options commonly used by young married couples for handling money. (B)	Estimate the cost of meeting financial necessities during the first three month's of marriage. (A)	9.22	List five items of indebtedness which a single person might have at the time of marriage. (D)	of a wedding, u	Prepare a line graph showing the statistical success potential for couples of various age groups. (B)	out the average age for fire ges for both males and fe-	9.21		MUNINUM
		Modify a given budget to reflect changes necessitated by increased indebtedness and decreased income.	Compare the financial life styles of a married couple on one income to their previous singles life styles.	9.22		match, from a given fist of wedging costs, those items for which a bride and her parents are usually responsible.	from a given list of wedding items for which a groom and hare usually responsible.	Give examples of six factors which determine the success rate of marriages.	9.21	0	REGULAR
			Read an article or interview a couple to determine how they handle family finances.	9.22	6:		wedding.  Select an item commonly included in wedding costs and compare the cost using three different sources.	Interview a recently married couple to determine total costs of their	9.21	, and the second	SUPER

	conversion .	. Monetary and Metric	Reservations	. Accomodations	tation	. Types of transpor-	9.32 Foreign		• Vener	· Costs and Options	. Reservations	. Accomodations	tation	. Types of transpor-		9.) Traver		9.0 FUTURE ALTERNATIVES, con't.		TAXONOMY ABBREVIATED CONTENT OUTLINE			
												•		<del></del> -			ť			Program	State		
<del></del>	•				• .		-				•					ま			•	Unit	District		
				•							•	tors.	fected by a variety of fac-	the cost of travel is af-	<b>à</b> .	9.31-9.32 Every high school				Course	Madison High School	GOALS	
	÷		7						c.						,	4.22			<b>144</b> .	Competencies	District	Related	MINIMUM COMPETENCIES
					-				<del></del>					,	3	4.2		,		Requirements	Performance	Board	APETENCIES

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	· .				•		<u> </u>			<u> </u>		 <u> </u>
	oblems.	and metrics. (C)	Explain terms commonly used in travel, such as Eurailpass, passport, visa, exchange rates, baggage limits	Estimate the cost for a one-week trip to and from London. (B)	Convert times for a twenty-four hour clock and a twelve-hour clock. (A)	9.32		to and from Hawai	Seattle. " (A) List the cost of three complete	Compare the cost of an overnight round trip by plane, train, and bus from downtown Portland to downtown	9.31	MUMINIM
Convert dollars and foreign currency.	ies.	Compare the advantages and disadvantages between ship-board and airline travel.	Compute the difference in cost between Polar and New York flights from Portland to London.	Calculate the total cost of a one month's tour through Europe.	Identify at least six different rates under which one can fly to Europe.	9.32				Plan a ten-day trip to and from Washington, D.C., using public transportation.	0.31	 REGULAR
		n the source	. Illustrate how an airline might charge differing prices for identical service to the same destination,	using train schedules as shown in Cook's Continental Time Table.	Itemize and total all normal expenses for a three-week tour through	9.32	6	<b>4</b>		_ <b>h</b>	9.31	SUPER

#### Math Tools



				10.0 MATHEMATICS 10.1 Basic MANAG 10.11	TAXONOMY ABBR
		10.12 Application of Skills Overtime Gross pay Deductions Net pay Discount Income tax Record keeping Budget		ATICS TOOLS  Basic Skills in MONEY  MANAGEMENT  10.11 Development of Skills  Decimals  Fractions  Percent  Length of time	TAXONOMY ABBREVIATED CONTENT OUTLINE
		<b>"</b>			State Program
-					District Unit
	a.			10.11-10.12 Every high school graduate will be able to apply basic computation skills to personal and family money management.	GOALS  Madison High School  Course
66		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	, , ,	(2.1.1)	MINIMUM COMPETENCIES Related Boar District Perform Competencies Requirem
					Performance Requirements

ED CONTENT OUTLINE TOOLS, cont. skills in SPENDING, and INVESTING	State Program	District Unit	n High S Course	ted rict encie	COMPETENCIES Board Performance Requirements
SAVING, and J 10.21 Develop Skills Decar Debit Coun Makir	•		10.21-10.22 Every high school graduate will be able to apply basic computation skills to spending, saving and investing personal and family money.	(2.1.1)	
10.22 Application of Skills  . Deposit slip . Withdrawal slip . Balancing a check				(2.1.2) <2.8.1)	
Reconciling a bank statement Travelers checks Savings bonds Simple interest Compound interest	•				У чина почин напично

GG.

MI -

	Ealance a check book for a given (C) situation.	posit slip. (A) Write out a given amount, using words, for a withdrawal slip. (B)	10,22 Compute the total amount for a de-	Determine the amount of change, given the price and the amount tendered. (C)	Figure the total amount of money, given a list of currency and cpins. (B)	Compute, using decimals and the four basic operations. (A)	10.21	MINIMIN
	Compute the simple interest on an account, given several problems.	Compute the cost of travelers checks, given certain amounts. Determine the cost of savings bonds.	10.22 Reconcile a bank statement.		Find the percent of a number.	Determine the balance, given debits and credits.	10,21	REGULAR
69		est on a given amount.  Find, using a computer, the daily compound interest on a given amount.	10.22 Compute the quarterly compound inter-				10.21	SUPER

		·		·	•			<u> </u>			·			-,
Simple, interest Rate of interest Add-on interest	Skills Installment price Finance charge Discount	10.32 Application of	•			•	. Percent . Amount charged	. Decimals . Fractions	Skills • Rounding off	10.3 Basic Skills in CREDIT 10.31 Development of	10.0 MATHEMATICS TOOLS, cont.	TAXONOMY ABBREVIATED CONTENT OUTLINE		
	1.					·	÷.	9	:			Program	2	
	•					••						Unit	7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	ē .
			,				management.	skills to the use of creat in personal and family money	graduate will ly basic comput	10.32 Every h	•	ourse	GOALS  Madison High School	
	~ (2.6.1)	(2.1.2)		•			•		(2.1.3)	<b>&lt;2.1.1</b> >		Competencies	Related	MINIMUM CON
			. 0			•	<i>a</i> .		4		, , , , ,	Requirements	Board Performance	COMPETENCIES

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### PERFORMANCE INDICATORS

		<u> </u>		<u> </u>			· · · · · · · · · · · · · · · · · · ·		 <del></del> -
	the cash price and the installment (B) price. (B)  Determine the lowest percentage rate from a given list. (C)	Compute the installment price given the monthly payment and number of months to pay.  (A)  Determine the finance charge, given	10.32		ń	simple tof a	Compute, using decimals and the four basic operations. (A) Change simple percents to decimals.	10.31	MINIMUM
Determine the simple interest charged on a	Compute the sale price, given the original cost and the percent of discount. Find the monthly payment, given the installment price, cash price, and months to pay.	Find the finance charge, given the down payment, monthly payment and the years to pay.  Determine the lowest finance charge for a loan. given three choices.	10.32	Compute, using fractions involving multiple operations.	Using percents involving fractions and decimals, find the percent of a number.	Change percents; involving fractions or decimals, to decimals.  Change fractions to percents.	Given certain amounts, round them off to the nearest cent.  Change decimals to percents.	10.31	REGULAR
		Determine the annual percentage rate (APR), given the formula and data.  Determine the add-on interest rate on a loan.	10.32		7 i		Find the amount charged, given a table of percentage rates.	10.31	SUPER

est, principal and time.

Find the rate of interest, given the inter-

given loan.

•	. Catalog order	units	ous measuring	parison for vari	. Pricing cost com-	parison	. Unit pricing com-	multiple items	. Food costs of	Skills	10.42 Applications of			measure	• Reading a tape	table	· Reading a postage	measure	· Changing units of	· Proportion	. Unit price	. Rounding off	• Decimals	Skills	10.41 Development of	PURCHASES	10.4 Basic Skills in SMALL	 10.0 MATHEMATICS TOOLS cont.	TAXONOMY ABBREVIATED CONTENT OUTLINE			
			• • •	ri-	1		1 					·		_		•			H <sub>0</sub>					<u> </u>	/	<u>/</u>			Program	State		
	•	•				<del></del>		-		·													-	-	· 	,			Unit	District		
													•		•					items.		skills to purchases of food.	to apply basic computation	school graduate will be able	10,41-10,42 Byery high				Course	Madison High School	GOALS	
					(2.4.5)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<2.3.1>		(2.2.1)		<2.1.2>							-			<2.5.1>		<2.4.3>		<b>⟨2.1 1⟩</b>				Competencies	District	Related	MINIMUM CC
•	•				-								•				•	٠.				· ·		-		<u></u>			Kequirements	Performance	Board	MINIMUM COMPETENCIES

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			0.1400	MINIMUM COMPETENCIES	PETENCIES  Broad
	State	District.	Madison High School	District	Performance .
TAXONOMY ABBREVIATED CONTENT OUTLINE	Program	Unit	Course	Competencies	Requirements
10.0 MATHEMATICS TOOLS, cont.		<u>.</u>			
10.5 Basic Skills in LARGE					
PURCHASES					
10.51 Development of			10.52 Every high	\\2.1.1\\	
Skills			lool graduate		-
. Decimal			Ly basic		
nt			skills to the purchase of		
. Cost per hundred		•	transportation and nousing.	•	
		•			
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	٠			\ \ \ \ \	
10.52 Application of				(2.1.2)	
Down payment				(2.2.1)	\
. Monthly payment					
Sec				\2.2.4>	
. Cost per mile					
11.					
. Auto misurance	·			4	
• House taxes					
. Fire Insurance					
· Other					
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### PERFORMANCE INDICATORS

	su su	down the	amortization table. (C) Fi. Compute the interest on a loan, siven the monthly payment and amount of the loan. (D) gi	<del></del>	he down payment on an auto en the price and percentage (A).	10.52	Find the percentage for a given (B) Con	mals and the four (A)	10.51	MINIMI	
Determine the total amount paid for a house including monthly payments, property tax,	Find the cost for three years of fire insurance for a house, given the cost per hundred.		Find the cost of auto accidents to a policy holder, given sufficient data.  Compute the loan mortgage and the loan costs, given the cost of the house and percent of	used car for a year. Tind the average annual depreciation of a new car after a five year period, given the original cost.	Estimate the annual costs for operating a used car. Compute the cost per mile for operating a	10.52	Determine the percent in a given problem. Compute the miles per gallon, for a given problem.	Find the total for various amounts, given the cost per hundred.	10.51	REGULAR	PERFORMANCE INDICATORS
		<b>7</b> 5			Find the percentage of depreciation of a new car after a five year period.	10.52			10.51	SUPER	

insurance, and upkeep.

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10.6 Basic Skills 10.61 Develop Skills Decir Cost 10.62 Applic Skills Tota Bene am	10.0 MATHEMATICS TOOLS, cont.	CANCOLOR ADDRESS AGENCY OF THE TARE
	1 O 5 1 cm.	State
首		District Unit
10.61-10.62 Every high school graduate will be able to apply basic computation skills to the purchase of insurance to meet personal and family needs:		GOALS  Madison High School  Course
76		MINIMUM COMPETENCIES Related Boar District Perform Competencies Requirem
		Performance Requirements

Find the amount received by a beneficiary for a straight life policy with double indemity. (B)	Compute the cost of a life insurance policy, given the annual premium and amount of years paid. (A)	10.62		cation. (A)	Compute, using decimals and the operations of addition and multipli-	10.61	MUMINIM	
Compute the cost of a twenty pay life insurance policy, given annual cost per thousand.	Determine the total premium to be paid, given the value of a house, and cost per hundred.	10.62			Find the total cost, given the cost per unit. (hundred, thousand, etc.)	10.61	REGULAR	PERFURNANCE INDICATORS
	Compute the amount saved by having personal liability insurance, using a case study.	10.62	o			10.61	SUPER	