SLIDE 2.1

Human Capital Production Report

Answers to the problems on Activity 2.1-A and 2.1-B

1. 180 dimes

2. 18,986 dimes

3. 15 dimes

4. 5,958 dimes

5. 360 dimes

SLIDE 2.2

Human Capital Production Report

Time	Group A		Group B	
	Number of Students	Number of Correct Answers	Number of Students	Number of Correct Answers
0 to 59 sec.				
60 to 119 sec.				
120 to 179 sec.				
180 to 239 sec.				
240 to 299 sec.				

SLIDE 2.3

Examples of Occupations and Human Capital

Examples of Occupations

- Automotive technician/ mechanic
- Carpenter
- Family doctor
- Graphic designer
- Interpreter
- Mechanical engineer
- Retail Sales clerk

Examples of Human Capital

- Ability to use special tools or equipment
- Apprenticeship
- Communication skills
- Community college or trade school
- Four-year college degree
- Mathematics skills
- Medical school
- Special certification
- Special license

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SLIDE 2.4

Connecting Occupations and Human Capital

Examples of Occupations	Examples of Human Capital
Automotive technician/mechanic	Mathematics and communications skills plus trade school, apprenticeship, and ability to work with special tools
Carpenter	Mathematics and communications skills plus trade school, apprenticeship, and ability to work with special tools
Family doctor	Mathematics and communications skills plus medical school, internship, residency, and ability to use special tools and equipment
Graphic designer	Mathematics and communications skills plus community college or trade school and ability to work with special tools
Interpreter	Mathematics and communications skills plus college degree
Mechanical engineer	Mathematics and communications skills plus college degree and ability to work with special tools
Retail sales clerk	Mathematics and communications skills

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SLIDE 2.5

Connecting Occupations and Wages

Occupations	Median Annual Wage
Automotive technician/ mechanic	$ 35,110
Carpenter	$ 38,938
Family doctor	$ 153,510
Graphic designer	$ 42,400
Interpreter	$ 43,200
Mechanical engineer	$ 74,920
Retail sales clerk	$ 20,670

SLIDE 2.6

LESSON 2 - INVEST IN YOURSELF

Educational Attainment: Earnings and Unemployment Rate

Educational Attainment Level	Annual Earnings	Unemployment Rate
Less than a high school diploma	$ 22, 200	14.9%
High school diploma or equivalent	$ 31,300	10.3%
Associate's degree	$ 38,350	7%
Bachelor's degree	$51,900	5.4%
Master's degree	$63,600	4.0%
Professional degree	$80,500	2.4%
Doctoral degree (Ph.D.)	$77,500	1.9%

Source: Bureau of Labor Statistics
2010 Annual averages for persons 25 and over; full-time wage and salary workers

SLIDE 2.7

But Be Careful Out There

- The Institute for College Access & Success estimates that college gradates recently finished with an average of $25,250 in student-loan debt.

- Average student-loan debt varies by state from a high of $31,048 to a low of $20,571.

- Student-loan debt levels vary according to several factors including:

  - Differences in tuition costs and fees

  - Living expenses in the local area

  - Financial aid policies of college and universities

- While investing in human capital usually pays off, it is smart to avoid accumulating high levels of student-loan debt.

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