**Graph of the Week**
**November 18-22, 2013**

Analyze the graphs below and write a reflection on what you think the graphs are communicating to you. To guide you with your response, start with some observations.

- What is the topic of the graph?
- What does the x-axis represent? What does the y-axis represent?
- What are some observations that you can make based on the graph?
- What do you foresee happening about 5 years from now?

Questions to ask when reading graphs:

- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

| Major Field | Unemployment Percent | 25th % Earnings | Median % Earnings | 75th % Earnings |
|---|---|---|---|---|
| BUSINESS MANAGEMENT AND ADMINISTRATION | 6.0% | $38,000 | $56,000 | $85,000 |
| GENERAL BUSINESS | 5.3% | $38,000 | $59,000 | $91,000 |
| ACCOUNTING | 5.4% | $41,000 | $61,000 | $94,000 |
| NURSING | 2.2% | $48,000 | $60,000 | $80,000 |
| PSYCHOLOGY | 6.1% | $30,000 | $43,000 | $65,000 |
| MARKETING AND MARKETING RESEARCH | 5.9% | $40,000 | $59,000 | $90,000 |
| COMMUNICATIONS | 6.3% | $35,000 | $50,000 | $81,000 |
| ELEMENTARY EDUCATION | 3.6% | $32,000 | $40,000 | $49,000 |
| GENERAL EDUCATION | 4.2% | $31,000 | $41,000 | $53,000 |
| COMPUTER SCIENCE | 5.6% | $50,000 | $77,000 | $102,000 |
| ENGLISH LANGUAGE AND LITERATURE | 6.7% | $32,000 | $48,000 | $75,000 |
| FINANCE | 4.5% | $44,000 | $65,000 | $101,000 |
| CRIMINAL JUSTICE AND FIRE PROTECTION | 4.7% | $36,000 | $50,000 | $73,000 |
| BIOLOGY | 5.6% | $35,000 | $51,000 | $76,000 |
| POLITICAL SCIENCE AND GOVERNMENT | 6.0% | $38,000 | $57,000 | $91,000 |
| ECONOMICS | 6.3% | $42,000 | $69,000 | $108,000 |
| ELECTRICAL ENGINEERING | 5.0% | $60,000 | $86,000 | $111,000 |
| HISTORY | 6.5% | $34,000 | $50,000 | $81,000 |
| SOCIOLOGY | 7.0% | $33,000 | $45,000 | $67,000 |
| LIBERAL ARTS | 7.6% | $32,000 | $48,000 | $71,000 |

**15 top-earning degrees**

| | | |
|---|---|---|
| 1 | Petroleum engineering | $83,121 |
| 2 | Chemical engineering | $64,902 |
| 3 | Mining engineering | $64,404 |
| 4 | Computer engineering | $61,738 |
| 5 | Computer science | $61,407 |
| 6 | Electrical engineering | $60,125 |
| 7 | Mechanical engineering | $58,766 |
| 8 | Industrial engineering | $58,358 |
| 9 | Systems engineering | $57,438 |
| 10 | Engineering technology | $56,447 |
| 11 | Actuarial science | $56,320 |
| 12 | Aeronautical engineering | $56,311 |
| 13 | Agricultural engineering | $54,352 |
| 14 | Biomedical engineering | $54,158 |
| 15 | Construction management | $53,199 |

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