# Benefits of Completing College

## INTELLECTUAL AND REASONING ABILITIES

College graduates show a measurable improvement in factual and core knowledge, conlege graduates show a measurable improvement in laction and color knowled reasoning capabilities, and critical thinking, analysis, and lifelong learning skills.

#### College graduates have greater factual and core knowledge.

- College graduates have a considerable advantage in comparison to high school
- Studies show that incoming freshmen increase their knowledge in core areas (e.g., mathematics, science, English, and social studies) 50 to 60% in two years and 60 to 75% by the time they are college seniors.

## Adults with college degrees are more likely to have strong reasoning

- A report from the American Association of Colleges and Universities stated that higher education is the "best and most powerful way to build students' capacities capabilities.
  - Exposure to years of higher education improves an individual's ability to evaluate the strengths and weaknesses of arguments by applying reason and evaluating
    - Studies have reported that the ability to comprehend and adequately present both sides of an argument or controversial issue is significantly improved after one

### Individuals with college degrees have enhanced critical thinking and

- College seniors have a measurable improvement in critical thinking skills; compared to incoming freshmen, they are also able to address sophisticated problems and analysis skills.
  - College graduates are more skeptical about assumptions, more likely to accurately Conlege graduates are more skeptical about assumptions, more likely to accorded differentiate between facts and opinions, and better able to predict outcomes of
  - Adults with higher education also tend to have stronger quantitative and analytic capabilities, an increased ability to integrate ideas and concepts, and overall Capabilities, all illereased ability to illegrate lacus and concepts, and a werding higher level of proficiency in writing, speaking, teamwork, and a host of other

#### College students develop enhanced lifelong learning skills.

- Adults with higher levels of education are more likely to engage in activities and opportunities throughout their lives that enhance learning and add to their
- College graduates are more likely to love learning; they also tend to have developed the interest and skills to practice continual learning and self-

Intellectual and cognitive development is a powerful benefit of higher education. In order to succeed in today's complex global work environment, most individuals need both a general education and the training and skills mastered in a formal educational experience.



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