

INDIRECT ASSESSMENT REPORT
2012 – 2018

BARTON COMMUNITY COLLEGE

Graduation Survey

The graduate survey questions students about their academic preparation at Barton, focusing on general education coursework completed as part of an associate degree. This gives Barton an indirect measure of student learning outcomes as part of institutional assessment.

Current survey questions appear below:

On a scale of 1 to 5, with 1 being very well prepared and 5 being very poorly prepared, please indicate how well your classroom experiences at Barton prepared you in the following areas.

Use an X to denote any areas which do not apply to your Barton coursework.

Written Communication: courses in which you were required to express yourself in writing

Language Arts: courses in which you gave presentations, speeches, used foreign languages, or discussed literature

Math: courses in which you studied or applied math-related concepts

Social & Behavioral Sciences: courses in which you learned about human and societal behavior

Natural Science: courses in which you learned about properties of the natural world

Fine Arts: courses in which you were exposed to art, music, theater, or dance

Philosophy/History/Religion: courses in which you learned about or discussed philosophical, historical, or religious topics

Economics/Political Science: courses in which you learned about or discussed economics or politics

Developmental: courses in which you studied or applied developmental math, reading, or English concepts

Physical Education, Health & Performance: courses in which you learned about or applied fitness-related concepts or participated in performance-based activities

Reading Skills: (Comprehension, ability to critically analyze written materials)

Computer Proficiency: (Utilizing computer technology to process information)

Critical Thinking: (Gathering facts, generating insights, analyzing data, evaluating information)

Results:

Category/Mean Score*	2012	2013	2014	2015**	2017	2018
Written Communication	1.74	1.62	1.59	1.60	1.66	1.68
Language Arts	1.70	1.68	1.63	1.60	1.68	1.62
Math	1.70	1.65	1.58	1.61	1.68	1.83
Social & Behavioral Sciences	1.71	1.52	1.57	1.48	1.53	1.59
Natural Science	1.92	1.64	1.66	1.72	1.60	1.66
Fine Arts	1.70	1.58	1.60	1.61	1.81	1.68
Philosophy/History/Religion	1.78	1.65	1.53	1.61	1.75	1.64
Economics/Political Science	1.87	1.72	1.58	1.57	1.76	1.76
Developmental	1.74	1.56	1.54	1.57	1.71	1.60
PE, Health & Performance	1.82	1.64	1.60	1.73	1.79	1.61
Reading Skills	1.66	1.59	1.55	1.54	1.67	1.61
Computer Proficiency	1.65	1.55	1.59	1.51	1.75	1.60
Critical Thinking	1.66	1.56	1.50	1.49	1.61	1.58

* *The more students were prepared in each category, the lower the mean value*

***Due to a transition in survey software, the 2016 data was not collected.*

Comments:

- The overall mean score for the math category stood out as being statistically higher than the other categories with students rating themselves as being less prepared in math than the other categories
- Comparing 2015 – 2018, there is no statistical significance between the categories
- There was a slight increase in overall means in 2017 which seems to have corrected slightly in 2018
- Comparing 2017 and 2018, there is no statistical significance when considering the difference between either the years or the categories

Conclusion:

- As all categories are successfully below the 2.00 benchmark, it is recommended to continue to monitor the results