



**HEDS Alumni Survey
2017–2018 Frequency and Indicator Report
The College of St. Scholastica**

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Growth on Intellectual Outcomes

Table 1 includes the ten statements from the survey that were combined to create the Growth on Intellectual Outcomes indicator. The second table shows summary results for the indicator. The symbols that appear in Table 2 represent effect sizes for the differences between your mean score and the overall mean score for each alumni cohort (see interpretation of symbols below table). The third table provides comparative frequencies for each statement in the indicator.

Table 1: Growth on Intellectual Outcomes <i>1 = Very little; 2 = Some; 3 = Quite a bit; 4 = Very much</i>
<p>To what extent did your experience as an undergraduate at this institution contribute to your knowledge, skills, and personal development in the following areas?</p> <ul style="list-style-type: none"> Careful reading Critical thinking Creative thinking Information literacy Quantitative literacy Effective writing Effective speaking Teamwork Problem solving Integrative thinking

Table 2: Summary Results for Growth on Intellectual Outcomes				
	College of St. Scholastica 5-Year Cohort	All Other Alumni in 5-Year Cohort	College of St. Scholastica 10-Year Cohort	All Other Alumni in 10-Year Cohort
Mean	3.18 ↓	3.27	3.16 ↓	3.24
Standard Deviation	0.59	0.54	0.55	0.56
75th Percentile	3.60	3.70	3.60	3.70

Median	3.20	3.30	3.20	3.30
25th Percentile	2.80	3.00	2.75	2.90
Total Responses	121	8,496	72	5,960

↑↑↑ Large positive difference ↑↑ Medium positive difference ↑ Small positive difference ≈ No difference

↓ Small negative difference ↓↓ Medium negative difference ↓↓↓ Large negative difference

Table 3: Frequencies for Statements in the Growth on Intellectual Outcomes Indicator

	College of St. Scholastica 5-Year Cohort		All Other Alumni in 5-Year Cohort		College of St. Scholastica 10-Year Cohort		All Other Alumni in 10-Year Cohort		
	n	%	n	%	n	%	n	%	
To what extent did your experience as an undergraduate at this institution contribute to your knowledge, skills, and personal development in the following areas? (Q12)									
Careful reading: Comprehension and analysis of written texts within and across genres.	Very little	2	2%	165	2%	2	3%	119	2%
	Some	27	22%	1,170	14%	17	23%	859	14%
	Quite a bit	51	42%	2,893	34%	28	38%	1,942	32%
	Very much	41	34%	4,413	51%	27	37%	3,161	52%
	Total	121	100%	8,641	100%	74	100%	6,081	100%
Critical thinking: Examination of ideas, evidence, and assumptions before accepting or formulating a conclusion.	Very little	1	1%	86	1%	0	0%	63	1%
	Some	13	11%	627	7%	6	8%	501	8%
	Quite a bit	37	31%	2,316	27%	28	38%	1,649	27%
	Very much	70	58%	5,607	65%	40	54%	3,862	64%
	Total	121	100%	8,636	100%	74	100%	6,075	100%
Creative thinking: Developing or combining ideas, images, or expertise in innovative ways.	Very little	2	2%	198	2%	0	0%	125	2%
	Some	26	22%	1,326	15%	19	26%	1,002	17%
	Quite a bit	54	45%	3,162	37%	30	41%	2,251	37%
	Very much	39	32%	3,942	46%	25	34%	2,687	44%
	Total	121	100%	8,628	100%	74	100%	6,065	100%
Information literacy: Locating, evaluating, and using information effectively and responsibly for a particular purpose.	Very little	1	1%	115	1%	0	0%	94	2%
	Some	17	14%	940	11%	10	14%	707	12%
	Quite a bit	54	45%	3,118	36%	32	44%	2,146	35%
	Very much	49	41%	4,445	52%	31	43%	3,119	51%
	Total	121	100%	8,618	100%	73	100%	6,066	100%
Quantitative literacy: Seeking, understanding, and using quantitative	Very little	4	3%	370	4%	4	5%	269	4%
	Some	22	18%	1,716	20%	15	20%	1,250	21%

information appropriately to solve problems or make arguments.	Quite a bit	52	43%	2,988	35%	33	45%	2,056	34%
	Very much	43	36%	3,539	41%	22	30%	2,487	41%
	Total	121	100%	8,613	100%	74	100%	6,062	100%
Effective writing: Conveying accurate and compelling content in clear, expressive, and audience-appropriate prose.	Very little	2	2%	145	2%	0	0%	88	1%
	Some	23	19%	944	11%	18	24%	711	12%
	Quite a bit	46	38%	2,592	30%	23	31%	1,793	30%
	Very much	50	41%	4,950	57%	33	45%	3,479	57%
	Total	121	100%	8,631	100%	74	100%	6,071	100%
Effective speaking: Conveying accurate and compelling content in clear, expressive, and audience-appropriate oral presentations.	Very little	6	5%	368	4%	2	3%	308	5%
	Some	27	22%	2,010	23%	20	27%	1,553	26%
	Quite a bit	47	39%	3,057	35%	29	39%	2,195	36%
	Very much	41	34%	3,194	37%	23	31%	2,012	33%
	Total	121	100%	8,629	100%	74	100%	6,068	100%
Teamwork: Contributing to a team, facilitating the work of team members, and fostering a constructive team climate.	Very little	5	4%	331	4%	1	1%	271	5%
	Some	19	16%	1,979	23%	16	22%	1,534	25%
	Quite a bit	47	39%	3,215	37%	30	41%	2,239	37%
	Very much	50	41%	3,102	36%	27	37%	2,030	33%
	Total	121	100%	8,627	100%	74	100%	6,074	100%
Problem solving: Designing, evaluating, and implementing a strategy to answer questions or achieve a goal.	Very little	2	2%	180	2%	1	1%	150	3%
	Some	13	11%	1,341	16%	13	18%	1,094	18%
	Quite a bit	53	44%	3,223	37%	27	37%	2,247	37%
	Very much	53	44%	3,868	45%	33	45%	2,570	42%
	Total	121	100%	8,612	100%	74	100%	6,061	100%
Integrative thinking: The habit of connecting ideas and experiences, and the ability to transfer learning to novel situations.	Very little	3	3%	166	2%	0	0%	141	2%
	Some	19	16%	1,205	14%	12	16%	1,000	17%
	Quite a bit	59	49%	3,203	37%	34	47%	2,282	38%
	Very much	40	33%	4,047	47%	27	37%	2,632	44%
	Total	121	100%	8,621	100%	73	100%	6,055	100%