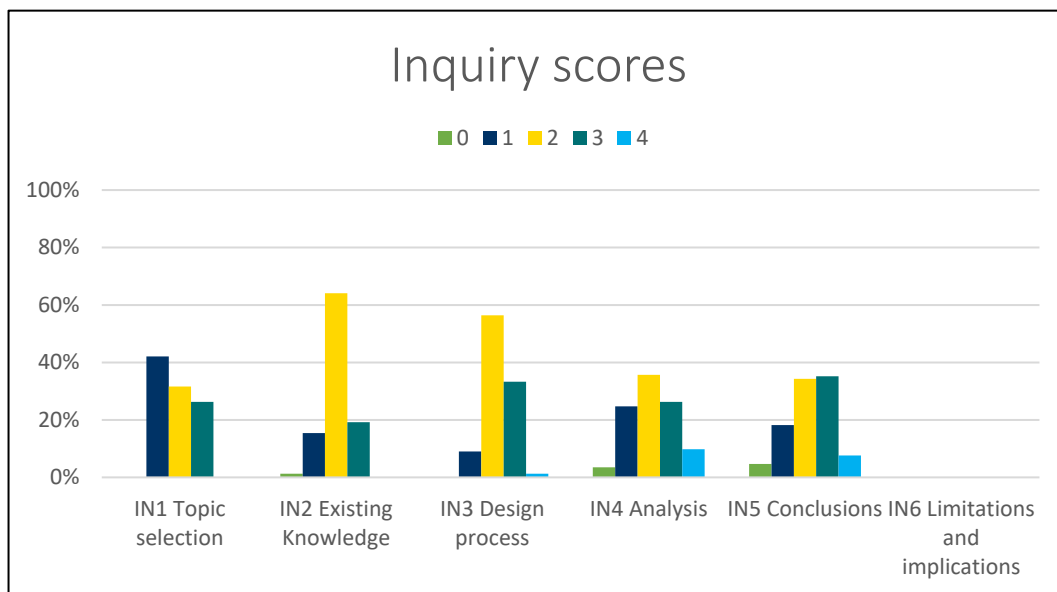


Inquiry and Analysis 2019-2020

Overview Information

- Courses and number of sections in this sample: 4 courses, 9 sections (ANT 207, ANT 210, CHM 101, PAR 225)
- University Studies component(s) from which the work was sampled: Historical and Philosophical Perspectives and Studying about Our Natural World
- Semesters in which the sampling was done: Fall 2019 and Spring 2020
- # of work products scored: $N = 255$
- # of multiple-scored work products: $n = 52$
- # of scorers: 6



Inquiry Score Frequencies

	<i>IN1 Topic selection</i>	<i>IN2 Existing Knowledge</i>	<i>IN3 Design process</i>	<i>IN4 Analysis</i>	<i>IN5 Conclusions</i>	<i>IN6 Limitations and implications</i>
0	0%	1.3%	0%	3.5%	4.7%	0%
1	42.1%	15.4%	9%	24.7%	18.2%	0%
2	31.6%	64.1%	56.4%	35.7%	34.3%	0%
3	26.3%	19.2%	33.3%	26.3%	35.2%	0%
4	0%	0%	1.3%	9.8%	7.6%	0%
25th percentile	1	2	2	1	2	-
50th percentile	2	2	2	2	2	-
75th percentile	3	2	3	3	3	-
Mode	1	2	2	2	3	-
N	19	78	78	255	236	0

The majority of the work products scored were at a Level 2 or higher, and between 19% and 35% of the work products scored at a Level 3+ for all dimensions. Generally speaking, students were most successful at producing work at a Level 2+ on IN3 Design Process and least successful on IN1 Topic Selection. It is useful to note that only 7% of the sample consisted of work products viewed as applicable for IN1. No assignments were deemed applicable for IN6.

There were significant differences in scores in the following:

- Courses from different University Studies components, with work products sampled from courses in the Studying about Our Natural World scoring higher on IN4 Analysis than work from courses in Historical and Philosophical Approaches.
- Courses taught by tenure-line vs non-tenure-line faculty, with work from courses taught by non-tenure-line faculty scoring higher on IN4 Analysis.
- Honors course sections vs. non-Honors course sections, with work from non-Honors course sections scoring higher on IN5 Conclusions.