

## Reasoning in the Social Sciences 2019-2020

Courses or course sequences addressing Reasoning in the Social Sciences (RSS) must meet a majority of the student learning outcomes (SLOs). During the Fall 2019 semester,<sup>1</sup> Virginia Tech offered 80 Pathways courses that included the Core Concept of RSS.

	Overall
Pathways Sections Offering RSS	172
Pathways Sections Reporting RSS Data <sup>2</sup>	107 (62%)
Pathways Sections Included in Analyses <sup>3</sup>	98 (57%)
Enrollment in Sections Offering RSS*	14,652
Enrollment in Sections Included in Analyses*	10,468 (71%)

\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

*Table 1: Competency Levels per SLO for RSS*

	Sections Included in Analyses*	Students Included in Analyses	Percentage of Students		
			Below Competent	Competent	Above Competent
SLO 1: Identify fundamental concepts of the social sciences.	91	5,893	11% (n=630)	40% (n=2,372)	49% (n=2,891)
SLO 2: Analyze human behavior, social institutions, and/or patterns of culture using theories and methods of the social sciences.	88	5,728	11% (n=603)	34% (n=1,933)	56% (n=3,192)
SLO 3: Identify interconnections among and differences between social institutions, groups, and individuals.	77	5,285	12% (n=656)	37% (n=1,961)	50% (n=2,668)
SLO 4: Analyze the ways in which values and beliefs relate to human behavior and social relationships.	45	2,208	10% (n=215)	33% (n=732)	57% (n=1,261)

\* Includes sections required to report data for a specific outcome and additional sections reporting data.

<sup>1</sup> Pathways assessment data collection was suspended for Spring 2020 due to the COVID-19 pandemic. Consequently, only data from the Fall 2019 semester are included in this report.

<sup>2</sup> Six sections (6%) were missing data for one or more required SLOs; 101 sections (94%) provided complete data.

<sup>3</sup> Data from 91 sections (85%) were fully included; 7 sections (7%) were partially included; 9 sections (8%) were excluded.

## Reasoning in the Social Sciences 2019-2020

SLO 1: Identify fundamental concepts of the social sciences.

	Sections Required to Report Data for SLO 1	Additional RSS Sections Reporting Data for SLO 1	Total Sections Included in Analyses of SLO 1
Pathways Sections Offering SLO 1	159	N/A	159
Pathways Sections Reporting Data	100 (63%)	N/A	100 (63%)
Pathways Sections Included in Analyses	91* (57%)	N/A	91 (57%)
Enrollment in Sections Offering RSS 1**	13,743	N/A	13,743
Students Included in Analyses**	5,893 (43%)	N/A	5,893 (43%)

\* Data from 9 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

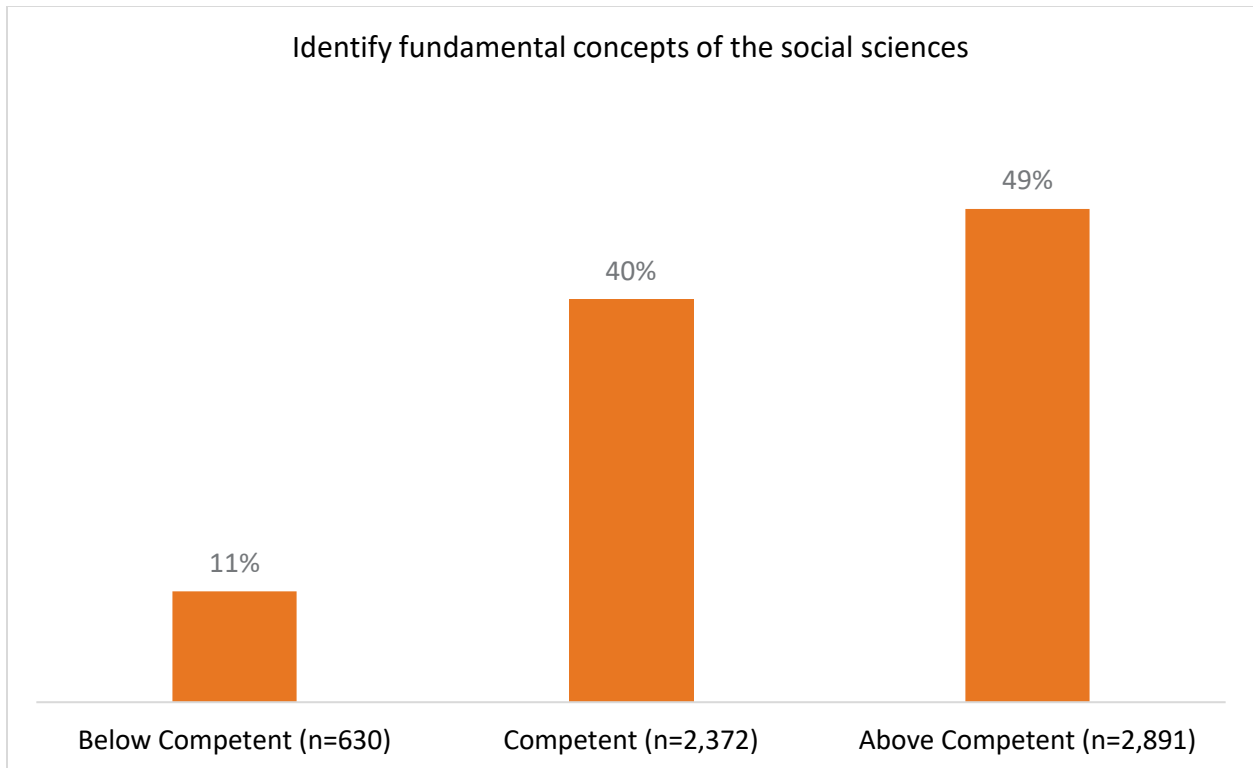


Figure 1. (n=5,893)

## Reasoning in the Social Sciences 2019-2020

SLO 2: Analyze human behavior, social institutions, and/or patterns of culture using theories and methods of the social sciences.

	Sections Required to Report Data for SLO 2	Additional RSS Sections Reporting Data for SLO 2	Total Sections Included in Analyses of SLO 2
Pathways Sections Offering SLO 2	150	2	152
Pathways Sections Reporting Data	96 (64%)	2 (100%)	98 (64%)
Pathways Sections Included in Analyses	86* (57%)	2 (100%)	88 (58%)
Enrollment in Sections Offering RSS 2**	13,649	102	13,751
Students Included in Analyses**	5,688 (42%)	40 (39%)	5,728 (42%)

\* Data from 10 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

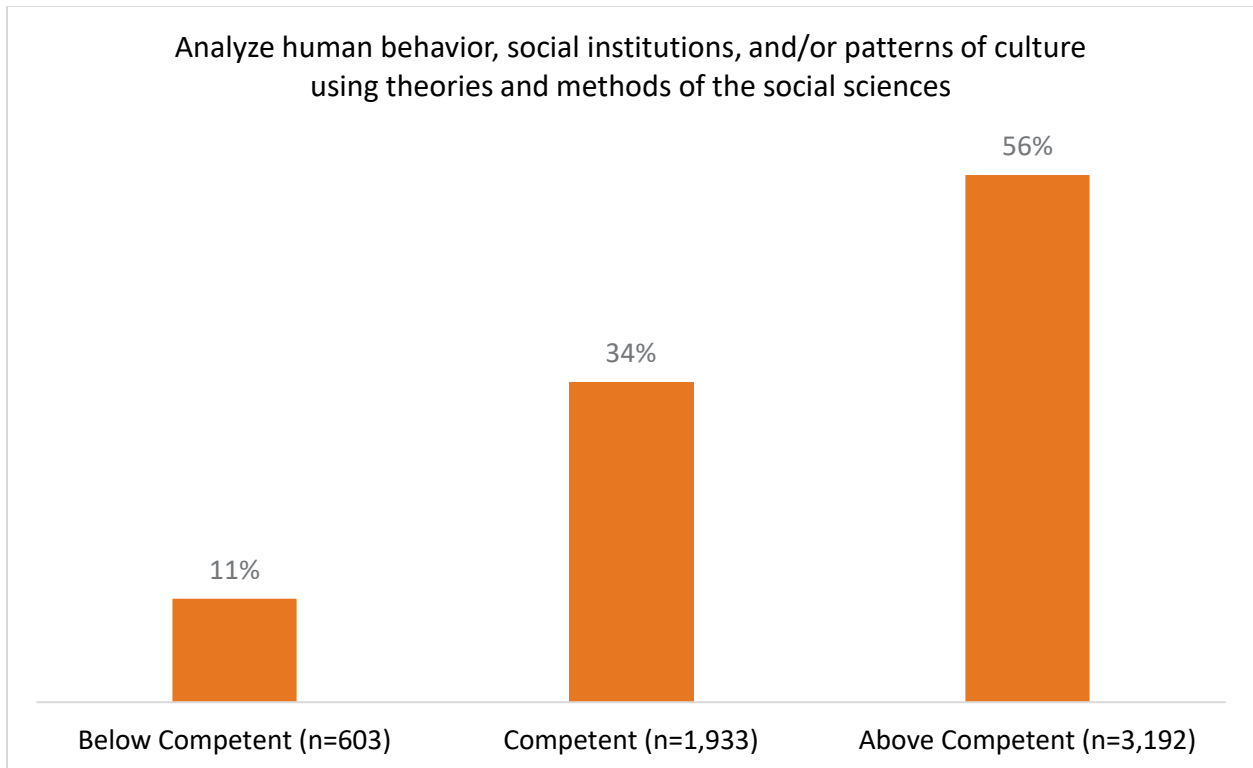


Figure 2. (n=5,728)

## Reasoning in the Social Sciences 2019-2020

SLO 3: Identify interconnections among and differences between social institutions, groups, and individuals.

	Sections Required to Report Data for SLO 3	Additional RSS Sections Reporting Data for SLO 3	Total Sections Included in Analyses of SLO 3
Pathways Sections Offering SLO 3	134	3	137
Pathways Sections Reporting Data	82 (61%)	3 (100%)	85 (62%)
Pathways Sections Included in Analyses	74* (55%)	3 (100%)	77 (56%)
Enrollment in Sections Offering RSS 3**	11,794	135	11,929
Students Included in Analyses**	5,153 (44%)	132 (98%)	5,285 (44%)

\* Data from 8 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

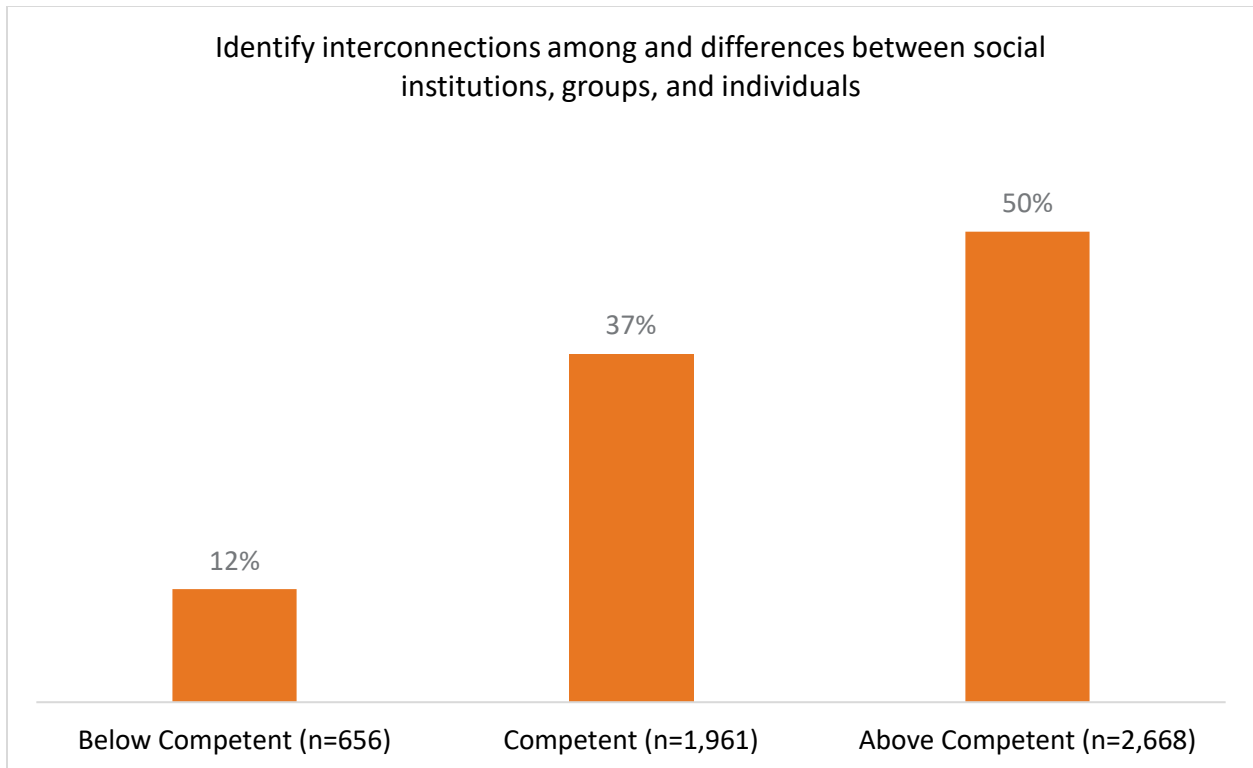


Figure 3. (n=5,285)

## Reasoning in the Social Sciences 2019-2020

SLO 4: Analyze the ways in which values and beliefs relate to human behavior and social relationships.

	Sections Required to Report Data for SLO 4	Additional RSS Sections Reporting Data for SLO 4	Total Sections Included in Analyses of SLO 4
Pathways Sections Offering SLO 4	85	5	90
Pathways Sections Reporting Data	49 (58%)	5 (100%)	54 (60%)
Pathways Sections Included in Analyses	40* (47%)	5 (100%)	45 (50%)
Enrollment in Sections Offering RSS 4**	5,988	251	6,239
Students Included in Analyses**	2,012 (34%)	196 (78%)	2,208 (35%)

\* Data from 9 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

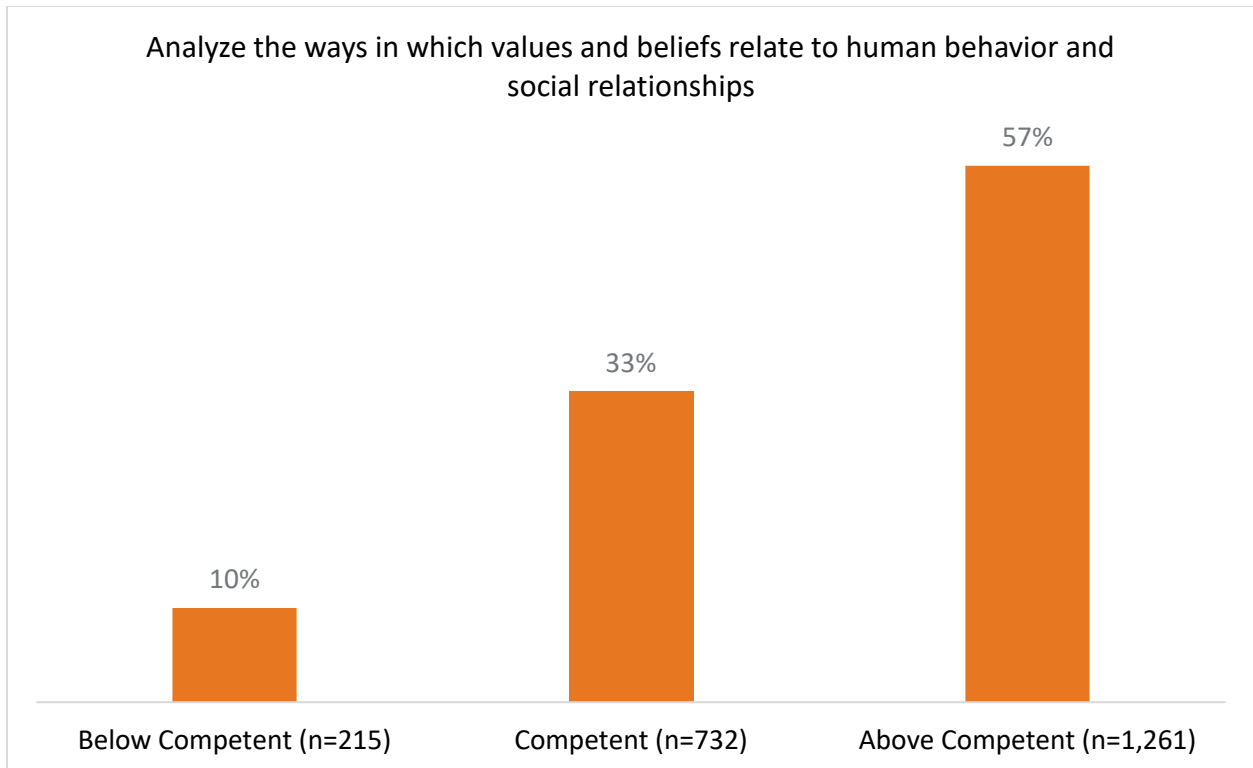


Figure 4. (n=2,208)