

Critique and Practice in Design and the Arts 2019-2020

Critique and Practice in Design and the Arts (CPDA) courses are designated as Arts, Design, or Either. Courses or course sequences addressing this concept must meet a majority of the student learning outcomes (SLOs). During the Fall 2019 semester,¹ Virginia Tech offered 42 Pathways courses that included the Core Concept of CPDA. Of those, 18 courses were approved as Arts, 18 courses were approved as Design, and 6 courses were approved as Either.

	Arts	Design	Either	Overall
Pathways Sections Offering CPDA	74	57	24	155
Pathways Sections Reporting CPDA Data ²	35 (47%)	46 (81%)	21 (88%)	102 (66%)
Pathways Sections Included in Analyses ³	32 (43%)	38 (67%)	18 (75%)	88 (57%)
Enrollment in Sections Offering CPDA*	3,513	3,373	1,554	8,440
Enrollment in Sections Included in Analyses*	1,071 (30%)	2,401 (71%)	1,417 (91%)	4,889 (58%)

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

Table 1: Competency Levels per SLO for CPDA

	Sections Included in Analyses*	Students Included in Analyses	Percentage of Students		
			Below Competent	Competent	Above Competent
SLO 1: Identify and apply formal elements of design or the arts.	83	3,514	6% (n=206)	33% (n=1,143)	62% (n=2,165)
SLO 2: Explain the historical context of design or the arts.	14	608	11% (n=65)	25% (n=151)	64% (n=392)
SLO 3: Apply interpretive strategies or methodologies in design or the arts.	38	1,115	7% (n=75)	20% (n=226)	73% (n=814)
SLO 4: Employ skills, tools, and methods of working in design or the arts.	70	3,013	9% (n=283)	29% (n=865)	62% (n=1,865)
SLO 5: Produce a fully developed work through iterative processes of design or the arts.	40	935	5% (n=46)	37% (n=348)	58% (n=541)

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

¹ 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.

² Seventeen sections (17%) were missing data for one or more required SLOs (3 Arts and 14 Either); 85 sections (83%) provided complete data (32 Arts, 46 Design, and 7 Either).

³ Data from 83 sections (81%) were fully included (27 Arts, 38 Design, and 18 Either); 5 sections (5%) were partially included (5 Arts); 14 sections (14%) were excluded (3 Arts, 8 Design, and 3 Either).

Critique and Practice in Design and the Arts 2019-2020

SLO 1: Identify and apply formal elements of design or the arts.

	Arts			Design			Either		
	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses
Pathways Sections Offering SLO 1	49	N/A	49	52	N/A	52	21	N/A	21
Pathways Sections Reporting Data	34 (69%)	N/A	34 (69%)	44 (85%)	N/A	44 (85%)	18 (86%)	N/A	18 (86%)
Pathways Sections Included in Analyses	32* (65%)	N/A	32 (65%)	36* (69%)	N/A	36 (69%)	15* (71%)	N/A	15 (71%)
Enrollment in Sections Offering CPDA 1**	2,636	N/A	2,636	3,234	N/A	3,234	1,497	N/A	1,497
Students Included in Analyses**	878 (33%)	N/A	878 (33%)	2,305 (71%)	N/A	2,305 (71%)	331 (22%)	N/A	331 (22%)

* Data from 13 sections (2 Arts; 8 Design; 3 Either) were excluded.

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

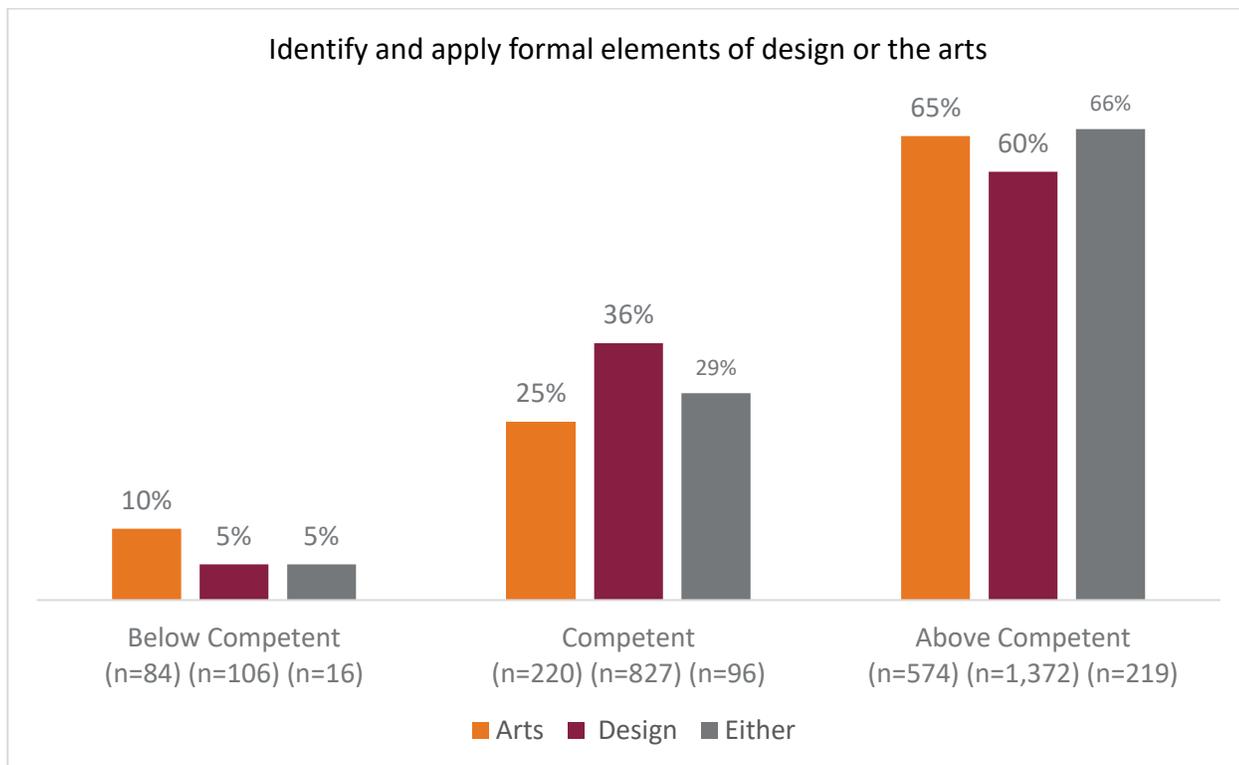


Figure 1. Arts (n=878); Design (n=2,305); Either (n=331)

Critique and Practice in Design and the Arts 2019-2020

SLO 2: Explain the historical context of design or the arts.

	Arts			Design			Either		
	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses
Pathways Sections Offering SLO 2	28	3	31	5	N/A	5	1	N/A	1
Pathways Sections Reporting Data	15 (54%)	3 (100%)	18 (58%)	2 (40%)	N/A	2 (40%)	1 (100%)	N/A	1 (100%)
Pathways Sections Included in Analyses	10* (36%)	3 (100%)	13 (42%)	0* (0%)	N/A	0 (0%)	1 (100%)	N/A	1 (100%)
Enrollment in Sections Offering CPDA 2**	2,365	41	2,406	274	N/A	274	1,023	N/A	1,023
Students Included in Analyses**	538 (23%)	40 (98%)	578 (24%)	0 (0%)	N/A	0 (0%)	30 (3%)	N/A	30 (3%)

* Data from 7 sections (5 Arts; 2 Design) were excluded.

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

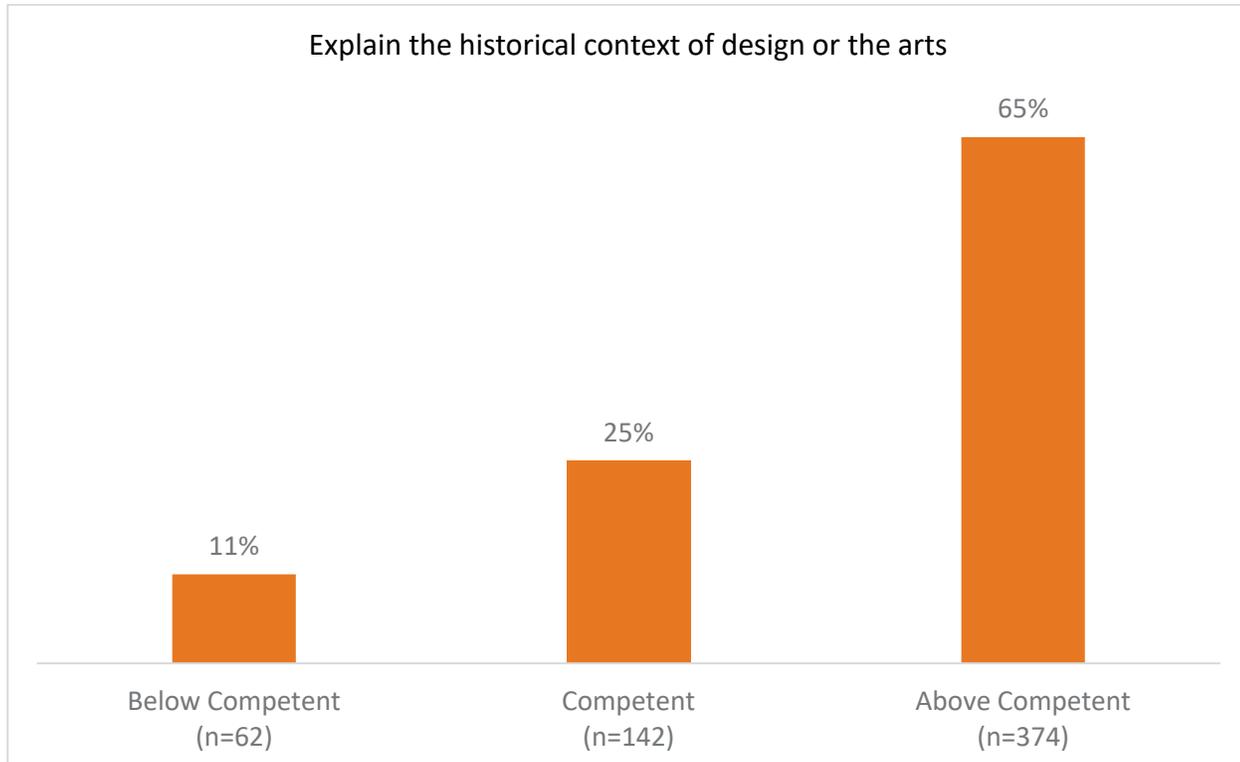


Figure 2. Arts (n=578). Data from the single "Either" section have been excluded to protect confidentiality.

Critique and Practice in Design and the Arts 2019-2020

SLO 3: Apply interpretive strategies or methodologies in design or the arts.

	Arts			Design			Either		
	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses
Pathways Sections Offering SLO 3	51	3	54	14	N/A	14	22	N/A	22
Pathways Sections Reporting Data	17 (33%)	3 (100%)	20 (37%)	8 (57%)	N/A	8 (57%)	20 (91%)	N/A	20 (91%)
Pathways Sections Included in Analyses	14* (27%)	3 (100%)	17 (31%)	4* (29%)	N/A	4 (29%)	17* (77%)	N/A	17 (77%)
Enrollment in Sections Offering CPDA 3**	3,013	41	3,054	594	N/A	594	1,493	N/A	1,493
Students Included in Analyses**	529 (18%)	40 (98%)	569 (19%)	195 (33%)	N/A	195 (33%)	351 (24%)	N/A	351 (24%)

* Data from 10 sections (3 Arts; 4 Design; 3 Either) were excluded.

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

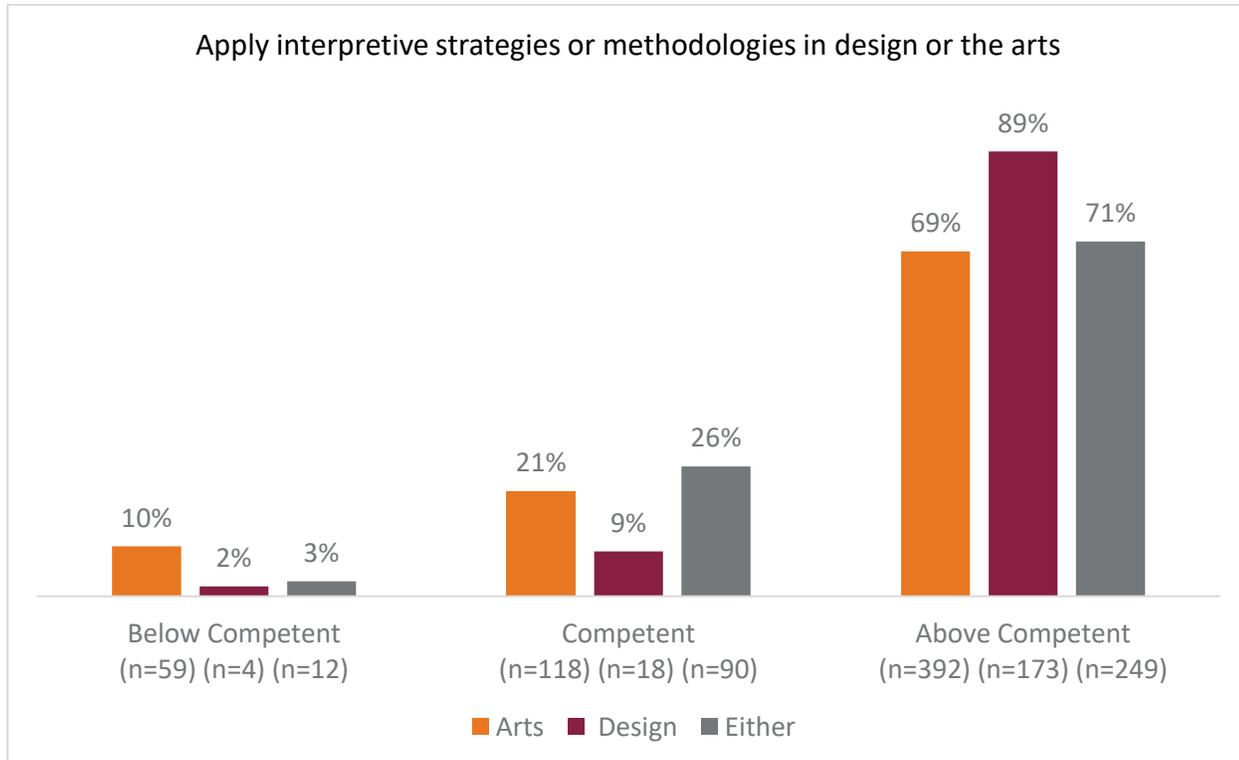


Figure 3. Arts (n=569); Design (n=195); Either (n=351)

Critique and Practice in Design and the Arts 2019-2020

SLO 4: Employ skills, tools, and methods of working in design or the arts.

	Arts			Design			Either		
	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses
Pathways Sections Offering SLO 4	68	N/A	68	54	N/A	54	7	N/A	7
Pathways Sections Reporting Data	30 (44%)	N/A	30 (44%)	44 (81%)	N/A	44 (81%)	4 (57%)	N/A	4 (57%)
Pathways Sections Included in Analyses	28* (41%)	N/A	28 (41%)	38* (70%)	N/A	38 (70%)	4 (57%)	N/A	4 (57%)
Enrollment in Sections Offering CPDA 4**	2,986	N/A	2,986	3,242	N/A	3,242	176	N/A	176
Students Included in Analyses**	553 (19%)	N/A	553 (19%)	2,370 (73%)	N/A	2,370 (73%)	90 (51%)	N/A	90 (51%)

* Data from 8 sections (2 Arts; 6 Design) were excluded.

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

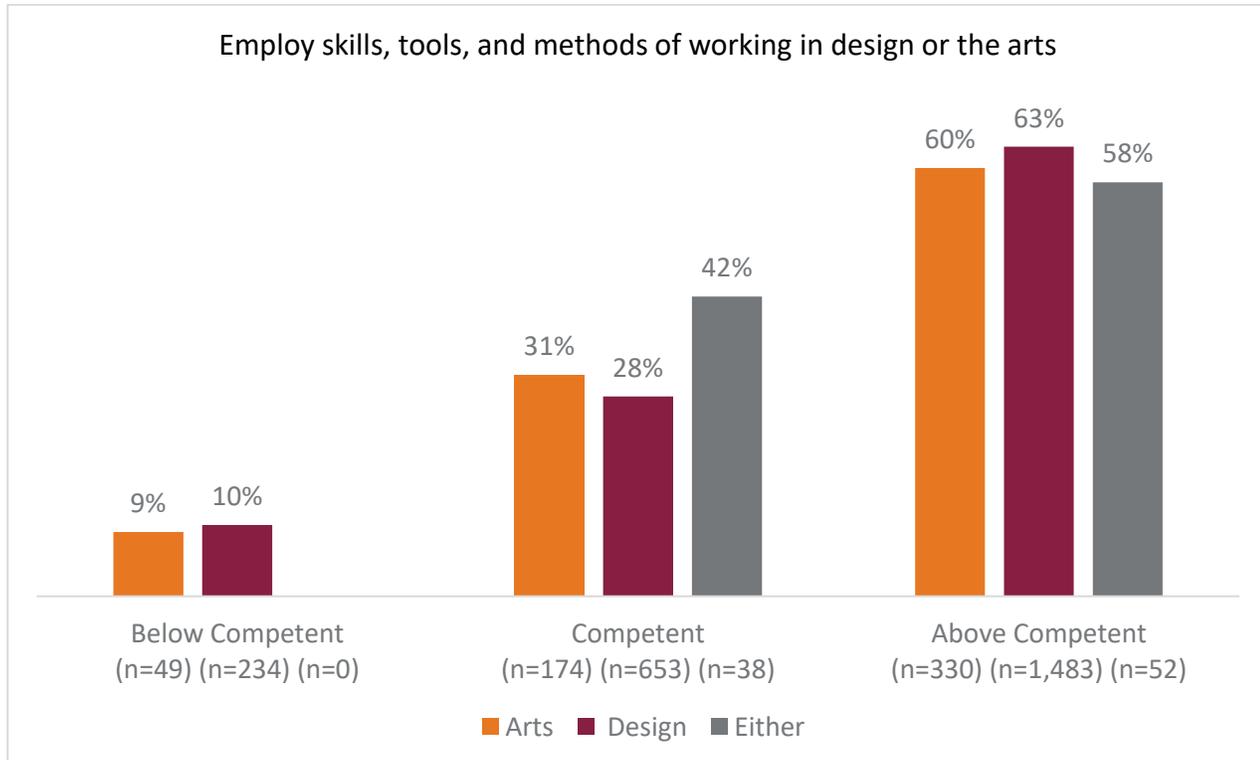


Figure 4. Arts (n=553); Design (n=2,370); Either (n=90)

Critique and Practice in Design and the Arts 2019-2020

SLO 5: Produce a fully developed work through iterative processes of design or the arts.

	Arts			Design			Either		
	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses	Sections Required to Report	Additional CPDA Sections Reporting	Total Sections Included in Analyses
Pathways Sections Offering SLO 5	57	N/A	57	16	N/A	16	21	N/A	21
Pathways Sections Reporting Data	27 (47%)	N/A	27 (47%)	11 (69%)	N/A	11 (69%)	7 (33%)	N/A	7 (33%)
Pathways Sections Included in Analyses	25* (44%)	N/A	25 (44%)	9* (56%)	N/A	9 (56%)	6* (29%)	N/A	6 (29%)
Enrollment in Sections Offering CPDA 5**	1,356	N/A	1,356	620	N/A	620	473	N/A	473
Students Included in Analyses**	398 (29%)	N/A	398 (29%)	407 (66%)	N/A	407 (66%)	130 (27%)	N/A	130 (27%)

* Data from 5 sections (2 Arts; 2 Design; 1 Either) were excluded.

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

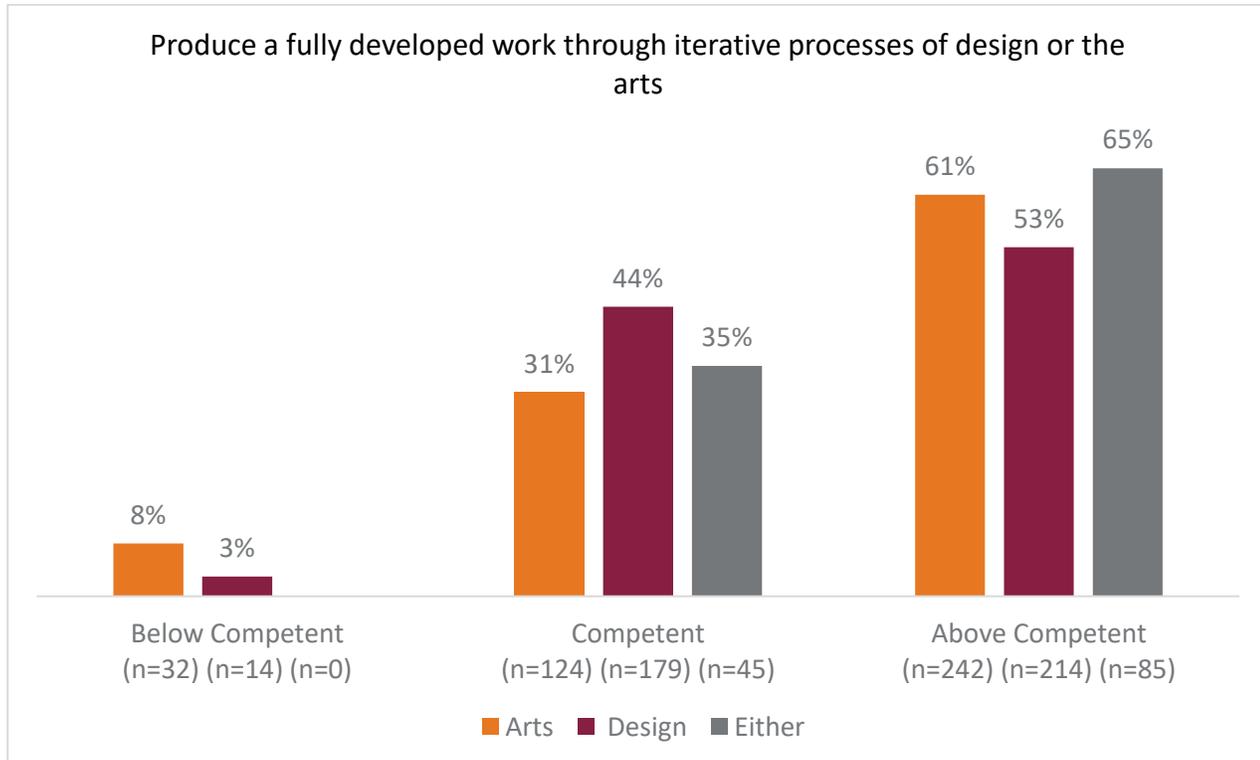


Figure 5. Arts (n=398); Design (n=407); Either (n=130)