

## Critique and Practice in Design and the Arts 2018-2019

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 2018 and Spring 2019 semesters, Virginia Tech offered 38 Pathways courses that included the Core Concept of CPDA. Of those, 20 courses were approved as Arts, 13 courses were approved as Design, and 6 courses were approved as Either.<sup>1</sup>

	Arts	Design	Either	Overall
Pathways Sections Offering CPDA	115	113	45	273
Pathways Sections Reporting CPDA Data <sup>2</sup>	33 (29%)	91 (81%)	22 (49%)	146 (53%)
Pathways Sections Included in Analyses <sup>3</sup>	32 (28%)	90 (80%)	20 (44%)	142 (52%)
Enrollment in Sections Offering CPDA*	5,949	4,617	1,639	12,205
Enrollment in Sections Included in Analyses*	1,778 (30%)	3,760 (81%)	451 (28%)	5,989 (49%)

\* 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	3,013	5% (n=151)	51% (n=1,527)	44% (n=1,335)
SLO 2: Explain the historical context of design or the arts.	31	974	6% (n=56)	46% (n=450)	48% (n=468)
SLO 3: Apply interpretive strategies or methodologies in design or the arts.	49	1,223	6% (n=69)	40% (n=489)	54% (n=665)
SLO 4: Employ skills, tools, and methods of working in design or the arts.	118	4,432	10% (n=433)	32% (n=1,427)	58% (n=2,572)
SLO 5: Produce a fully developed work through iterative processes of design or the arts.	57	1,973	6% (n=115)	47% (n=923)	47% (n=935)

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

<sup>1</sup> One course approval was updated between semesters that changed the course's classification from Fall 2018 to Spring 2019.

<sup>2</sup> Fifteen sections (10%) were missing data for one or more required SLOs (5 Arts and 10 Either); 131 sections (90%) provided complete data (28 Arts, 91 Design, and 12 Either).

<sup>3</sup> Data from 88 sections (60%) were fully included (29 Arts, 39 Design, and 20 Either); 54 sections (37%) were partially included (3 Arts and 51 Design); 4 sections (3%) were excluded (1 Arts, 1 Design, and 2 Either).

## Critique and Practice in Design and the Arts 2018-2019

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	64	2	66	108	N/A	108	37	N/A	37
Pathways Sections Reporting Data	29 (45%)	2 (100%)	31 (47%)	88 (81%)	N/A	88 (81%)	18 (49%)	N/A	18 (49%)
Pathways Sections Included in Analyses	28* (44%)	2 (100%)	30 (45%)	37* (34%)	N/A	37 (34%)	16* (43%)	N/A	16 (43%)
Enrollment in Sections Offering CPDA 1**	4,331	35	4,366	4,500	N/A	4,500	1,493	N/A	1,493
Students Included in Analyses**	803 (19%)	35 (100%)	838 (19%)	1,854 (41%)	N/A	1,854 (41%)	321 (22%)	N/A	321 (22%)

\* Data from 54 sections (1 Arts; 51 Design; 2 Either) were excluded.

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

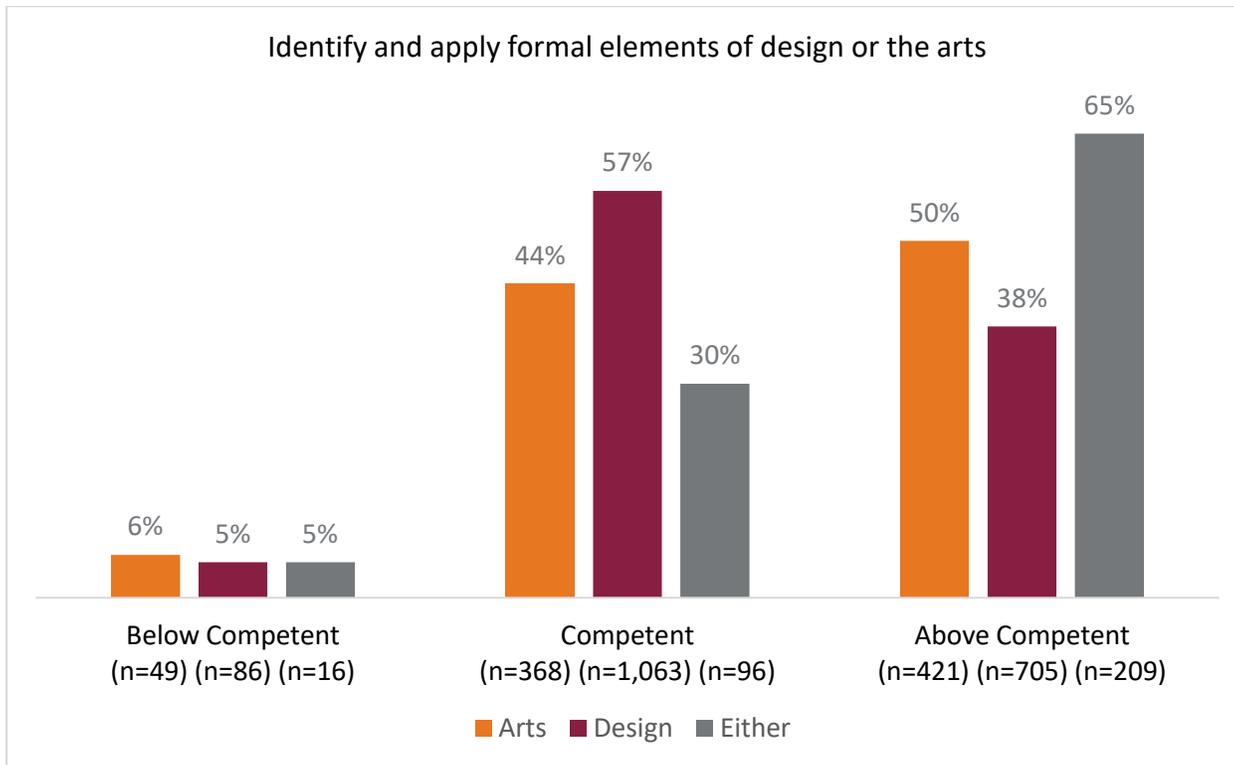


Figure 1. Arts (n=838); Design (n=1,854); Either (n=321)

## Critique and Practice in Design and the Arts 2018-2019

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	45	3	48	4	1	5	2	10	12
Pathways Sections Reporting Data	16 (36%)	3 (100%)	19 (40%)	3 (75%)	1 (100%)	4 (80%)	1 (50%)	10 (100%)	11 (92%)
Pathways Sections Included in Analyses	15* (33%)	3 (100%)	18 (38%)	2* (50%)	1 (100%)	3 (60%)	0* (0%)	10 (100%)	10 (83%)
Enrollment in Sections Offering CPDA 2**	4,009	48	4,057	201	13	214	698	213	911
Students Included in Analyses**	643 (16%)	47 (98%)	690 (17%)	67 (33%)	12 (92%)	79 (37%)	0 (0%)	205 (96%)	205 (23%)

\* Data from 3 sections (1 Arts; 1 Design; 1 Either) were excluded.

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

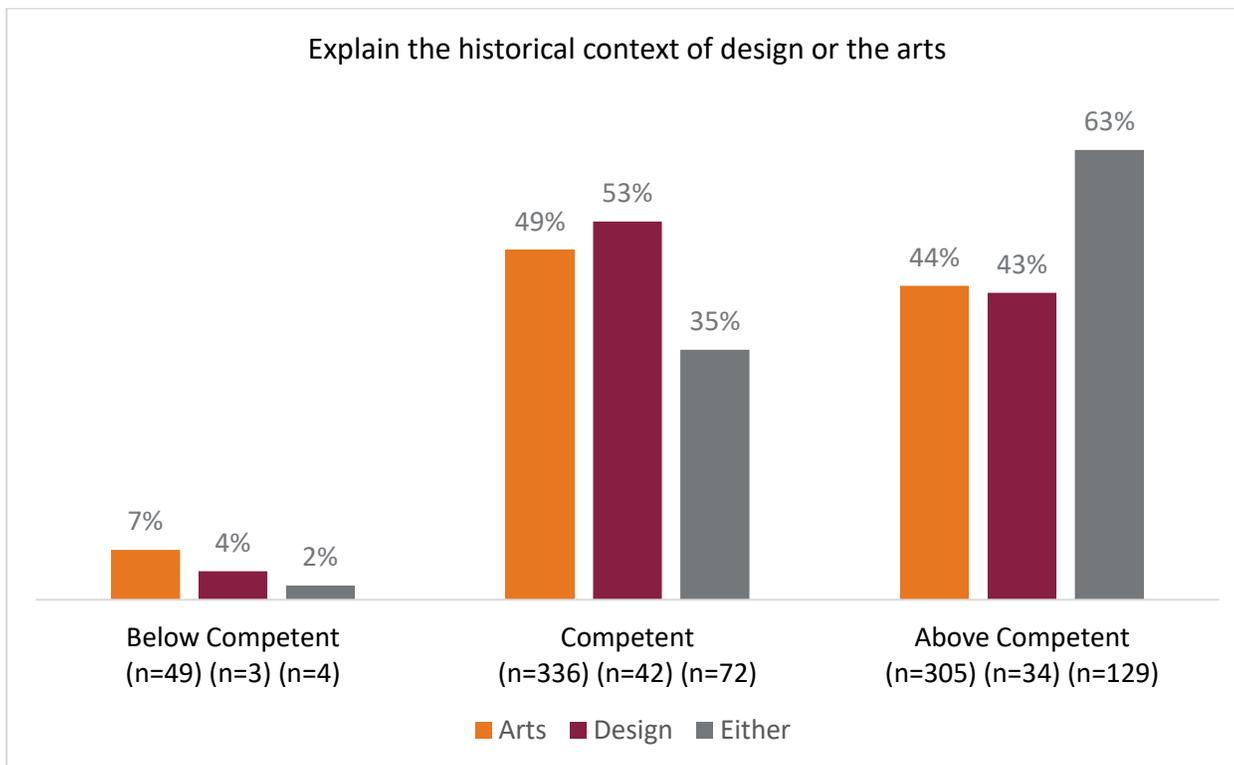


Figure 2. Arts (n=690); Design (n=79); Either (n=205)

## Critique and Practice in Design and the Arts 2018-2019

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	92	1	93	12	2	14	45	N/A	45
Pathways Sections Reporting Data	19 (21%)	1 (100%)	20 (22%)	8 (67%)	2 (100%)	10 (71%)	22 (49%)	N/A	22 (49%)
Pathways Sections Included in Analyses	18* (20%)	1 (100%)	19 (20%)	8 (67%)	2 (100%)	10 (71%)	20* (44%)	N/A	20 (44%)
Enrollment in Sections Offering CPDA 3**	5,170	13	5,183	408	31	439	1,639	N/A	1,639
Students Included in Analyses**	571 (11%)	12 (92%)	583 (11%)	223 (55%)	28 (90%)	251 (57%)	389 (24%)	N/A	389 (24%)

\* Data from 3 sections (1 Arts; 2 Either) were excluded.

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

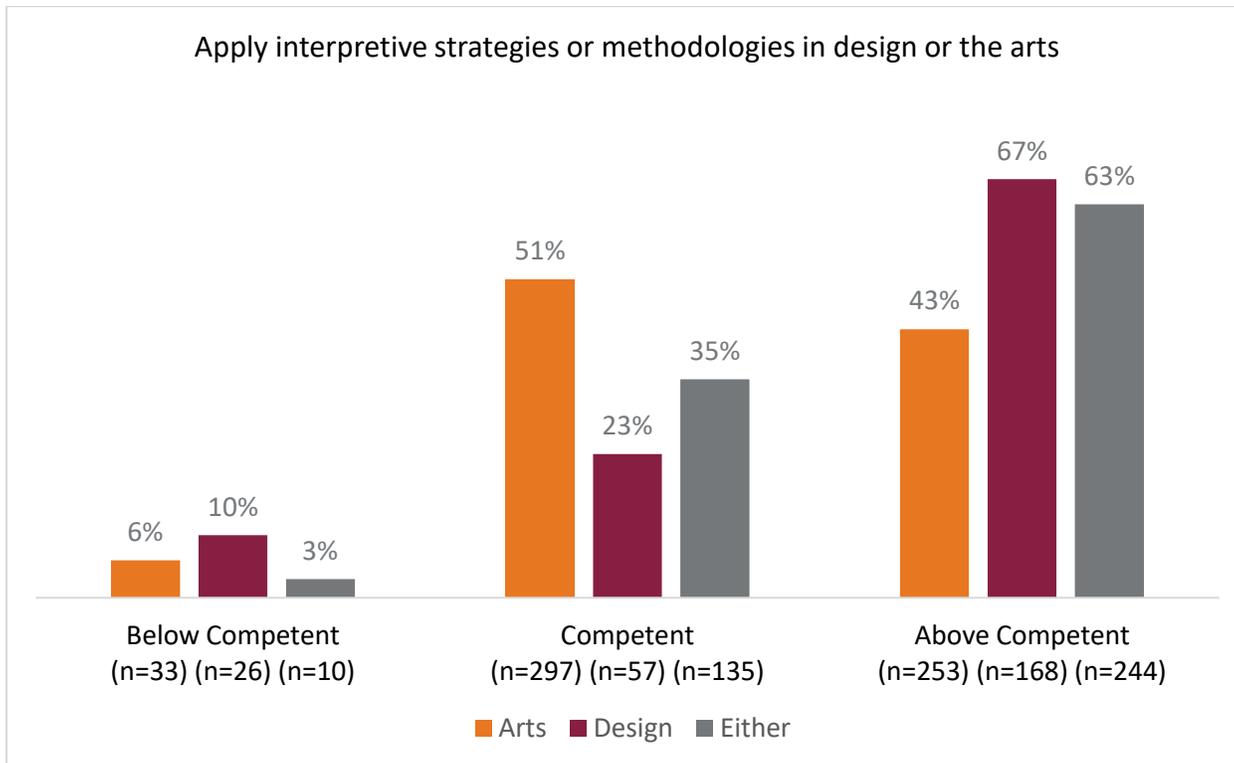


Figure 3. Arts (n=583); Design (n=251); Either (n=389)

## Critique and Practice in Design and the Arts 2018-2019

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	103	2	105	111	1	112	11	N/A	11
Pathways Sections Reporting Data	26 (25%)	2 (100%)	28 (27%)	89 (80%)	1 (100%)	90 (80%)	7 (64%)	N/A	7 (64%)
Pathways Sections Included in Analyses	23* (22%)	2 (100%)	25 (24%)	86* (77%)	1 (100%)	87 (78%)	6* (55%)	N/A	6 (55%)
Enrollment in Sections Offering CPDA 4**	4,983	35	5,018	4,555	50	4,605	220	N/A	220
Students Included in Analyses**	715 (14%)	35 (100%)	750 (15%)	3,531 (78%)	47 (94%)	3,578 (78%)	104 (47%)	N/A	104 (47%)

\* Data from 7 sections (3 Arts; 3 Design; 1 Either) were excluded.

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

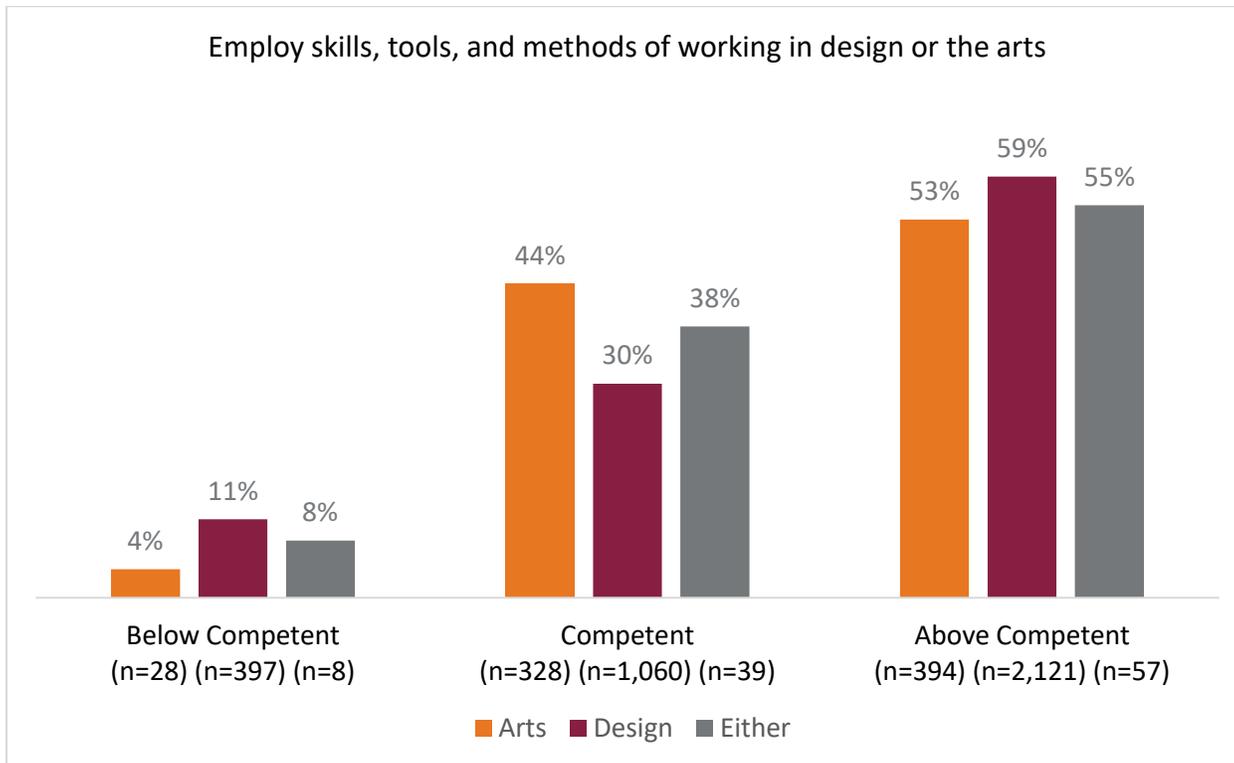


Figure 4. Arts (n=750); Design (n=3,578); Either (n=104)

## Critique and Practice in Design and the Arts 2018-2019

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	90	3	93	43	1	44	40	N/A	40
Pathways Sections Reporting Data	21 (23%)	3 (100%)	24 (26%)	30 (70%)	1 (100%)	31 (70%)	8 (20%)	N/A	8 (20%)
Pathways Sections Included in Analyses	21 (23%)	3 (100%)	24 (26%)	24* (56%)	1 (100%)	25 (57%)	8 (20%)	N/A	8 (20%)
Enrollment in Sections Offering CPDA 5**	2,314	68	2,382	2,250	50	2,300	867	N/A	867
Students Included in Analyses**	321 (14%)	68 (100%)	389 (16%)	1,389 (62%)	47 (94%)	1,436 (62%)	148 (17%)	N/A	148 (17%)

\* Data from 6 sections (Design) were excluded.

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

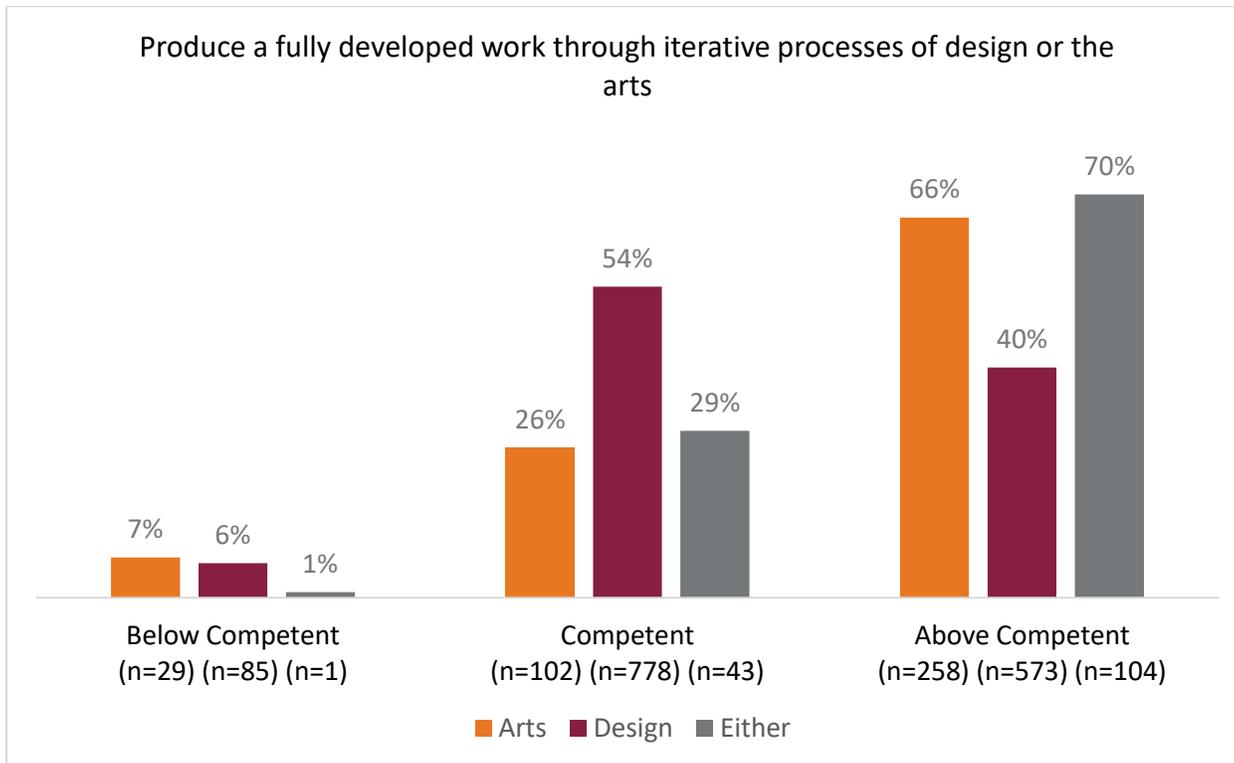


Figure 5. Arts (n=389); Design (n=1,436); Either (n=148)