

Summary

What made you persist with your major? Statement	Overall Mean	Gender			Year			Faculty		Student	
		F M	Female Male	Sig.†	L U	Lower Upper	Sig.†	L G	< 25% ≥ 25%	Sig.†	L G
(a) Overall, I like my major	4.34	F 4.51 M 4.27	*	L 4.34 U 4.35			L 4.32 G 3.17		L 4.34 G 4.36		
(b) I think I will complete this major without difficulty	3.16	F 3.21 M 3.14		L 3.10 U 3.20			L 3.16 G 3.17		L 3.20 G 3.09		
(c) I have a good GPA in my major	3.30	F 3.40 M 3.26	*	L 3.33 U 3.28			L 3.30 G 3.31		L 3.28 G 3.34		
(d) No other attractive majors available	2.49	F 2.53 M 2.48		L 2.52 U 2.48			L 2.57 G 2.34	*	L 2.50 G 2.48		
(e) It's too late in my degree program to switch majors	2.73	F 2.71 M 2.73		L 2.04 U 3.21	***		L 2.83 G 2.53		L 2.76 G 2.66		
(f) I am satisfied with the diversity within my major	2.86	F 3.13 M 2.74	*	L 2.87 U 2.86			L 2.86 G 2.88		L 2.78 G 2.99		
(g) I am satisfied with the environment within my major	3.36	F 3.63 M 3.23	**	L 3.40 U 3.33			L 3.43 G 3.23		L 3.23 G 3.57	*	
(h) I think my major will allow me to make a difference in the world	3.55	F 3.96 M 3.36	***	L 3.68 U 3.45			L 3.59 G 3.47		L 3.42 G 3.76	**	
(i) I think my major has good income potential	3.72	F 3.90 M 3.64	*	L 3.69 U 3.74			L 3.69 G 3.78		L 3.74 G 3.70		
(j) I think my major has good job opportunities	4.00	F 4.10 M 3.95	*	L 4.06 U 3.96			L 3.98 G 4.05		L 4.01 G 3.98		
(k) I found a related career path that I can pursue with this degree	3.56	F 3.79 M 3.45	*	L 3.48 U 3.61			L 3.54 G 3.58		L 3.53 G 3.60		

†Significance – p-value of χ^2 test of independence, * < 0.05, ** < 0.01, *** < 0.001

Qa

Question: What made you persist with your major?

(a) Overall, I like my major

Factor	Likert Scale Data, % (n)			Mean	Factor Total	p-value†
	Unimportant 1-2	Neutral 3	Important 4-5			
Female	2.20 (3)	3.70 (5)	94.10 (128)	4.51	4.34	0.026
Male	3.00 (9)	11.50 (34)	85.50 (253)	4.27		
Year1-2	3.40 (6)	7.90 (14)	88.80 (158)	4.34	4.34	0.655
Year3-6	2.40 (6)	9.80 (25)	87.80 (223)	4.35		
<25% Fac.	2.80 (8)	8.80 (25)	88.40 (251)	4.32	4.34	0.973
≥25% Fac.	2.70 (4)	9.50 (14)	87.80 (130)	4.40		
<25% Stu.	2.20 (6)	10.40 (28)	87.30 (234)	4.34	4.34	0.305
≥25% Stu.	3.70 (6)	6.70 (11)	89.60 (147)	4.36		

Qb

Question: What made you persist with your major?

(b) I think I will complete this major without difficulty

Likert Scale Data, % (n)

Factor	Unimportant 1-2	Neutral 3	Important 4-5	Mean Factor Total	<i>p</i> -value†
Female	23.5 (32)	39.0 (53)	37.5 (51)	3.21	0.238
Male	28.6 (84)	31.0 (91)	40.5 (119)	3.14	
Year1-2	26.1 (46)	36.4 (64)	37.5 (66)	3.10	0.570
Year3-6	27.6 (70)	31.5 (80)	40.9 (104)	3.20	
<25% Fac.	26.2 (74)	33.7 (95)	40.1 (113)	3.16	0.890
≥25% Fac.	28.4 (42)	33.1 (49)	38.5 (57)	3.17	
<25% Stu.	27.0 (72)	31.1 (83)	41.9 (112)	3.20	0.325
≥25% Stu.	27.0 (44)	37.4 (61)	35.6 (58)	3.09	

Qc

Question: What made you persist with your major?

(c) I have a good GPA in my major

Factor	Likert Scale Data, % (n)			Mean	Factor Total	p-value†
	Unimportant 1-2	Neutral 3	Important 4-5			
Female	17.6 (24)	36.8 (50)	45.6 (62)	3.40	3.30	0.037
Male	27.0 (80)	26.7 (79)	46.3 (137)	3.26		
Year1-2	20.8 (37)	33.1 (59)	46.1 (82)	3.33	3.30	0.293
Year3-6	26.4 (67)	27.6 (70)	46.1 (117)	3.28		
<25% Fac.	24.3 (69)	28.5 (81)	47.2 (134)	3.30	3.30	0.691
≥25% Fac.	23.6 (35)	32.4 (48)	43.9 (65)	3.31		
<25% Stu.	27.2 (73)	26.9 (72)	45.9 (123)	3.28	3.30	0.080
≥25% Stu.	18.9 (31)	34.8 (57)	46.3 (76)	3.34		

Qd

Question: What made you persist with your major?

(d) No other attractive majors available

Factor	Likert Scale Data, % (n)			Mean Factor Total	p-value†
	Unimportant 1-2	Neutral 3	Important 4-5		
Female	51.5 (70)	24.3 (33)	24.3 (33)	2.53	2.49 0.502
Male	57.3 (169)	20.3 (60)	22.4 (66)	2.48	
Year1-2	53.1 (94)	25.4 (45)	21.5 (38)	2.52	2.49 0.266
Year3-6	57.1 (145)	18.9 (48)	24.0 (61)	2.48	
<25% Fac.	52.8 (150)	20.1 (57)	27.1 (77)	2.57	2.49 0.017
≥25% Fac.	60.5 (89)	24.5 (36)	15.0 (22)	2.34	
<25% Stu.	56.7 (152)	21.6 (58)	21.6 (58)	2.50	2.49 0.687
≥25% Stu.	53.4 (87)	21.5 (35)	25.2 (41)	2.48	

Qe

Question: What made you persist with your major?

(e) It's too late in my degree program to switch majors

Likert Scale Data, % (n)

Factor	Unimportant 1-2	Neutral 3	Important 4-5	Mean Factor Total	<i>p</i> -value†
Female	45.6 (62)	19.9 (27)	34.6 (47)	2.71	2.73 0.584
Male	49.3 (145)	16.0 (47)	34.7 (102)	2.73	
Year1-2	71.2 (126)	15.3 (27)	13.6 (24)	2.04	2.73 0.000
Year3-6	32.0 (81)	18.6 (47)	49.4 (125)	3.21	
<25% Fac.	44.7 (126)	18.8 (53)	36.5 (103)	2.83	2.73 0.131
≥25% Fac.	54.7 (81)	14.2 (21)	31.1 (46)	2.53	
<25% Stu.	47.4 (126)	16.5 (44)	36.1 (96)	2.76	2.73 0.710
≥25% Stu.	49.4 (81)	18.3 (30)	32.3 (53)	2.66	

Question: What made you persist with your major?
 (f) I am satisfied with the diversity within my major

Likert Scale Data, % (n)

Factor	Unimportant 1-2	Neutral 3	Important 4-5	Mean Factor Total	<i>p</i> -value†
Female	25.7 (35)	33.1 (45)	41.2 (56)	3.13	2.86 0.011
Male	40.5 (119)	28.2 (83)	31.3 (92)	2.74	
Year1-2	36.5 (65)	29.2 (52)	34.3 (61)	2.87	2.86 0.963
Year3-6	35.3 (89)	30.2 (76)	34.5 (87)	2.86	
<25% Fac.	36.0 (102)	29.7 (84)	34.3 (97)	2.86	2.86 0.991
≥25% Fac.	35.4 (52)	29.9 (44)	34.7 (51)	2.88	
<25% Stu.	37.6 (100)	30.8 (82)	31.6 (84)	2.78	2.86 0.284
≥25% Stu.	32.9 (54)	28.0 (46)	39.0 (64)	2.99	

Qg

Question: What made you persist with your major?

(g) I am satisfied with the environment within my major

Likert Scale Data, % (n)

Factor	Unimportant 1-2	Neutral 3	Important 4-5	Mean Factor Total	<i>p</i> -value†
Female	14.7 (20)	24.3 (33)	61.0 (83)	3.63	0.007
Male	25.3 (75)	29.1 (86)	45.6 (135)	3.23	
Year1-2	21.9 (39)	27.0 (48)	51.1 (91)	3.40	0.968
Year3-6	22.0 (56)	28.0 (71)	50.0 (127)	3.33	
<25% Fac.	19.7 (56)	27.5 (78)	52.8 (150)	3.43	0.239
≥25% Fac.	26.4 (39)	27.7 (41)	45.9 (68)	3.23	
<25% Stu.	25.4 (68)	28.4 (76)	46.3 (124)	3.23	0.043
≥25% Stu.	16.5 (27)	26.2 (43)	57.3 (94)	3.57	

Qh

Question: What made you persist with your major?

(h) I think my major will allow me to make a difference in the world

Likert Scale Data, % (n)

Factor	Unimportant	Neutral	Important	Mean		<i>p</i> -value†
	1-2	3	4-5	Factor Total		
Female	8.8 (12)	15.4 (21)	75.7 (103)	3.96	3.55	0.000
Male	23.1 (68)	24.1 (71)	52.9 (156)	3.36		
Year1-2	15.2 (27)	21.3 (38)	63.5 (113)	3.68	3.55	0.292
Year3-6	20.9 (53)	21.3 (54)	57.7 (146)	3.45		
<25% Fac.	16.9 (48)	22.2 (63)	60.9 (173)	3.59	3.55	0.449
≥25% Fac.	21.8 (32)	19.7 (29)	58.5 (86)	3.47		
<25% Stu.	20.6 (55)	25.5 (68)	53.9 (144)	3.42	3.55	0.003
≥25% Stu.	15.2 (25)	14.6 (24)	70.1 (115)	3.76		

Qi

Question: What made you persist with your major?

(i) I think my major has good income potential

Likert Scale Data, % (n)

Factor	Unimportant 1-2	Neutral 3	Important 4-5	Mean Factor Total	<i>p</i> -value†
Female	5.1 (7)	21.3 (29)	73.5 (100)	3.90	3.72 0.048
Male	12.5 (37)	22.6 (67)	64.9 (192)	3.64	
Year1-2	11.8 (21)	22.5 (40)	65.7 (117)	3.69	3.72 0.626
Year3-6	9.1 (23)	22.0 (56)	68.9 (175)	3.74	
<25% Fac.	9.9 (28)	24.3 (69)	65.8 (187)	3.69	3.72 0.356
≥25% Fac.	10.8 (16)	18.2 (27)	70.9 (105)	3.78	
<25% Stu.	8.6 (23)	24.3 (65)	67.2 (180)	3.74	3.72 0.211
≥25% Stu.	12.8 (21)	18.9 (31)	68.3 (112)	3.70	

Qj

Question: What made you persist with your major?

(j) I think my major has good job opportunities

Likert Scale Data, % (n)

Factor	Unimportant	Neutral	Important	Mean		<i>p</i> -value†
	1-2	3	4-5	Factor Total		
Female	5.2 (7)	10.4 (14)	84.4 (114)	4.10	4.00	0.018
Male	5.1 (15)	21.7 (64)	73.2 (216)	3.95		
Year1-2	5.1 (9)	19.2 (34)	75.7 (134)	4.06	4.00	0.890
Year3-6	5.1 (13)	17.4 (44)	77.5 (196)	3.96		
<25% Fac.	5.3 (15)	17.3 (49)	77.5 (220)	3.98	4.00	0.793
≥25% Fac.	4.8 (7)	19.9 (29)	75.3 (110)	4.05		
<25% Stu.	3.7 (10)	19.8 (53)	76.5 (205)	4.01	4.00	0.155
≥25% Stu.	7.4 (12)	15.4 (25)	77.2 (125)	3.98		

Qk

Question: What made you persist with your major?

(k) I found a related career path that I can pursue with this degree

Likert Scale Data, % (n)

Factor	Unimportant 1-2		Neutral 3		Important 4-5		Mean Factor Total	<i>p</i> -value†
Female	11.1	(15)	23.7	(32)	65.2	(88)	3.79	0.028
Male	21.1	(62)	24.8	(73)	54.1	(159)	3.45	
Year1-2	19.8	(35)	28.8	(51)	51.4	(91)	3.48	0.088
Year3-6	16.7	(42)	21.4	(54)	61.9	(156)	3.61	
<25% Fac.	18.0	(51)	25.1	(71)	56.9	(161)	3.54	0.906
≥25% Fac.	17.8	(26)	23.3	(34)	58.9	(86)	3.58	
<25% Stu.	18.0	(48)	26.3	(70)	55.6	(148)	3.53	0.490
≥25% Stu.	17.8	(29)	21.5	(35)	60.7	(99)	3.60	
