

An Analysis of TCC's Honors Program

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**TULSA
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An analysis of Tulsa Community College's Honors Program was conducted to examine the characteristics and success of the students participating in the program. Specifically, the following two broad analyses were conducted and the following report is separated by the two analyses:

- 1) Fall 2016 Analysis: a comparison of Honors Scholars (students who are formally a part of the Honors Program), Honors Students (students enrolled in Honors courses but who are not necessarily Honors Scholars), and all other enrolled students in this semester. This analysis compared these groups on a variety of demographic and educational variables, which are described in more detail below.
- 2) First-time Cohort Analysis: a comparison of first-time students entering TCC (during the Fall 2013, Fall 2014, and Fall 2015) comparing Honors Scholars, Honors Students, and all other students in the cohorts.

Fall 2016 Analysis

A total of 66 TCC students were classified as Honors Scholars in Fall 2016, with an additional 471 Honors Students taking Honors courses during that term. The remaining 16,598 students enrolled at TCC in Fall 2016 were not Honors Scholars and did not take any Honors classes during that term. The Fall 2016 analysis of these three groups is broken down into three separate comparisons:

- 1) Honors Scholars vs. all enrolled students who were not Honors Scholars;
- 2) Honors Scholars enrolled in Honors courses vs. honors Students who were not Honors Scholars;
- 3) Honors Students vs. all enrolled students who did not take any Honors courses in Fall 2016.

Honors Scholars vs. all enrolled students who were not Honors Scholars

Tables 1-4 below present statistics for the two groups on a number of demographic and educational variables. Honors Scholars are more likely to be full-time, be listed with race and ethnicity as unknown, and younger than other students. Honors Scholars have higher GPAs, more concurrent hours earned, and attempted more credit hours during Fall 2016 than students who were not in the Honors Program. In addition, Honors Scholars were much more likely to be from homeschoools than students who were not in the program.

Table 1. Characteristics of Honors Scholars and all other students, Fall 2016.

Student Group	Honors Scholars	Non-Honors Scholars	Totals Across Groups
Total Students	66	17,069	17,135
Enrollment Status			
Full-time	55 (83.3%)	5,407 (31.7%)	5,462 (31.9%)
Part-time	11 (16.7%)	11,659 (68.3%)	11,670 (68.3%)
Gender			
Male	27 (40.9%)	6,778 (39.7%)	6,805 (39.8%)
Female	39 (59.1%)	10,289 (60.3%)	10,328 (60.4%)
IPEDS Race			
American Indian or Alaska Native	2 (3.0%)	1,229 (7.2%)	1,233 (7.2%)
Asian	3 (4.5%)	655 (3.8%)	660 (3.9%)
Black or African American	3 (4.5%)	1,368 (8.0%)	1,376 (8.0%)
Hispanic/Latino	8 (12.1%)	1,574 (9.2%)	1,584 (9.2%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	14 (0.1%)	14 (0.1%)
White	36 (54.5%)	9,708 (56.9%)	9,760 (57.0%)
Two or more races	7 (10.6%)	1,656 (9.7%)	1,666 (9.7%)
Nonresident alien	2 (3.0%)	403 (2.4%)	405 (2.4%)
Race and ethnicity unknown	5 (7.6%)	458 (2.7%)	467 (2.7%)
Age			
Average Age (in Years)	22.33	25.19	25.18

Table 2. Academic outcomes of Honors Scholars and all other student, Fall 2016.

Student Group	Honors Scholars	Non-Honors Scholars	Totals Across Groups
Total Students	66	17,069	17,135
Grades and Credit Hours			
Average Cumulative GPA	3.77	2.72	2.72
Average Concurrent Credit Hours Earned	9.89	6.89	6.91
Average Credit Hours Attempted in Fall 2016	12.65	8.42	8.44
Honors Courses			
Average Number of Honors Courses Attempted at TCC	6.71	1.84	2.02
Average Number of Successfully Completed Honors Courses at TCC (C or Better)	6.38	1.50	1.69
Average Number of Honors Courses Enrolled in Fall 2016	1.45	.31	.35

Table 3. Top 10 high schools of Honors Scholars and all other students, Fall 2016.

Student Group	Honors Scholars (N; %)	Non-Honors Scholars (N; %)
Total Students	66	17,069
Top 10 High School Rankings		
1	Homeschool/Unaccredited (N = 16; 24.3%)	Union (N = 1,500; 8.8%)
2	Jenks (N = 6; 9.1%)	Broken Arrow (N = 1,471; 8.6%)
3	Union (N = 6; 9.1%)	GED Certificate (N = 1,124; 6.6%)
4	Booker T. Washington (N = 5; 7.6%)	Jenks (N = 943; 5.5%)
5	Broken Arrow (N = 3; 4.5%)	Owasso (N = 862; 5.1%)
6	Owasso (N = 3; 4.5%)	Charles Page (N = 529; 3.1%)
7	Lincoln Christian School (N = 2; 3.0%)	Homeschool/Unaccredited (N = 510; 3.0%)
8	Oologah (N = 2; 3.0%)	Bixby (N = 478; 2.8%)
9	Berryhill (N = 1; 1.5%)*	Edison Preparatory (N = 439; 2.6%)
10	Bixby (N = 1; 1.5%)*	Booker T. Washington (N = 408; 2.4%)

*21 other schools had one Honors Scholar. They were Cleveland, Dewey, Dodge County, Dove Science Academy, Faith Central Christian Academy, Nathan Hale, Mannford, McAlester, Memorial Mingo Valley Christian School, Narbonne, Rejoice, Sapulpa, Skiatook, Springville, Stigler, Stroud, Tulsa Learning Academy, Victory Christian School, Woodward, Unknown

Table 4. Top 10 college majors of Honors Scholars and all other students, Fall 2016.

Student Group	Honors Scholars (N; %)	Non-Honors Scholars (N; %)
Total Students	66	17,069
Top 10 College Majors Rankings		
1	AS Biology (N = 6; 9.1%)	Non-Degree-Seeking (N = 2,151; 12.6%)
2	AS Business: Accounting (N = 6; 9.1%)	AS Business Administration (N = 1,070; 6.3%)
3	AS Business Administration (N = 5; 7.6%)	AAS Nursing Applicant (N = 1,051; 6.2%)
4	AS Engineering: Mechanical Engineering (N = 5; 7.6%)	AS: Pre-Nursing (N = 665; 3.9%)
5	AS Pre-Health Science: Dent/Med/Opt (N = 5; 7.6%)	Undecided: University Transfer (N = 569; 3.3%)
6	AS Social Science: Psychology (N = 4; 6.1%)	AS Engineering: Mechanical Engineering (N = 562; 3.3%)
7	AS Computer Information Systems (N = 3; 4.5%)	AS Social Science: Psychology (N = 521; 3.1%)
8	AS: Pre-Nursing (N = 3; 4.5%)	Undeclared Major (N = 478; 2.8%)
9	AA Art (N = 2; 3.0%)*	AS Business: Accounting (N = 424; 2.5%)
10	AA Communications: English (N = 2; 3.0%)*	AA Pre-Education: Elementary (N = 417; 2.4%)

*Two additional majors had two Honors Scholars. They were AS Business: Economics, AS Business: Management

Honors Scholars enrolled in Honors courses vs. Honors Students who were not Honors Scholars in Fall 2016

Tables 5 – 8 show Honors Scholars are more likely to be full-time, be listed with race and ethnicity as unknown, younger, come from homeschools, have higher GPAs, and attempt more credit hours than Honors Students.

Table 5. Characteristics of Honors Scholars in Honors Courses and Honors Students (not in program) in Fall 2016.

Student Group	Honors Scholars in Honors Courses	Honors Students (Non-Scholars)	All Students in Honors Courses
Total Students	51	420	471
Enrollment Status			
Full-time	47 (92.2%)	251 (59.8%)	298 (63.3%)
Part-time	4 (7.8%)	169 (40.2%)	173 (36.7%)
Gender			
Male	20 (39.2%)	179 (42.6%)	199 (42.3%)
Female	31 (60.8%)	241 (57.4%)	272 (57.7%)
IPEDS Race			
American Indian or Alaska Native	2 (3.9%)	27 (6.4%)	29 (6.2%)
Asian	3 (5.9%)	20 (4.8%)	23 (4.9%)
Black or African American	1 (2.0%)	27 (6.4%)	28 (5.9%)
Hispanic/Latino	8 (15.7%)	47 (11.2%)	55 (11.7%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	1 (0.2%)	1 (0.2%)
White	25 (49.0%)	240 (57.1%)	265 (56.3%)
Two or more races	7 (13.7%)	33 (7.9%)	40 (8.5%)
Nonresident alien	2 (3.9%)	19 (4.5%)	21 (4.5%)
Race and ethnicity unknown	3 (5.9%)	6 (1.4%)	9 (1.9%)
Age			
Average Age (in Years)	21.76	23.26	23.10

Table 6. Academic outcomes of Honors Scholars in honors Courses and Honors Students (not in program) in Fall 2016.

Student Group	Honors Scholars in Honors Courses	Honors Students (Non-Scholars)	All Students in Honors Courses
Total Students	51	420	471
Grades and Credit Hours			
Average Cumulative GPA	3.78	2.88	2.98
Average Concurrent Credit Hours Earned	10.21	8.50	8.75
Average Credit Hours Attempted in Fall 2016	13.45	11.21	11.45
Honors Courses			
Average Number of Honors Courses Attempted at TCC	6.76	2.43	2.90
Average Number of Successfully Completed Honors Courses at TCC (C or Better)	6.45	1.98	2.46
Average Number of Honors Courses Enrolled in Fall 2016	1.88	1.22	1.29

Table 7. Top 10 high schools of Honors Scholars in Honors Courses and Honors Students (not in program) in Fall 2016.

Student Group	Honors Scholars in Honors Courses (N; %)	Honors Students (Non-Scholars) (N; %)
Total Students	51	420
Top 10 High School Rankings		
1	Homeschool/Unaccredited (N = 6; 11.8%)	Union (N = 48; 11.4%)
2	Jenks (N = 6; 11.8%)	GED Certificate (N = 29; 6.9%)
3	Booker T. Washington (N = 5; 9.8%)	Booker T. Washington (N = 28; 6.7%)
4	Union (N = 5; 9.8%)	Broken Arrow (N = 25; 6.0%)
5	GED Certificate (N = 4; 7.8%)	Jenks (N = 25; 6.0%)
6	Broken Arrow (N = 3; 5.9%)	Edison Preparatory School (N = 24; 5.7%)
7	Lincoln Christian School (N = 2; 3.9%)	Homeschool/Unaccredited (N = 22; 5.2%)
8	Owasso (N = 2; 3.9%)	Owasso (N = 19; 4.5%)
9	Berryhill (N = 1; 2.0%)*	Charles Page (N = 12; 2.9%)
10	Bixby (N = 1; 2.0%)*	Memorial (N = 10; 2.4%)

*Sixteen additional schools were home to 1 Honor Scholar. They were: Cleveland, Dewey, Nathan Hale, Mannford, McAlester, Mingo Valley Christian School, Narbonne, Oologah, Rejoice, Skiatook, Springville, Stigler, Stroud, Tulsa Learning Academy, Victory Christian School, Woodward.

Table 8. Top 10 college majors of Honors Scholars in Honors Courses and Honors Students (not in program in Fall 2016).

Student Group	Honors Scholars in Honors Courses (N; %)	Honors Students (Non-Scholars) (N; %)
Total Students	51	420
Top 10 College Majors Rankings		
1	AS Business: Accounting (N = 6; 11.8%)	AS Business Administration (N = 24; 5.7%)
2	AA Social Science: Psychology (N = 4; 7.8%)	AS Engineering: Mechanical Engineering (N = 23; 5.5%)
3	AS Biology (N = 4; 7.8%)	AS: Pre-Nursing (N = 22; 5.2%)
4	AS Engineering: Mechanical Engineering (N = 4; 7.8%)	AS Biology (N = 20; 4.8%)
5	AS Pre-Health Science: Dent/Med/Opt (N = 4; 7.8%)	Undecided: University Transfer (N = 20; 4.8%)
6	AS Business Administration (N = 3; 5.9%)	AA Communications: English (N = 18; 4.3%)
7	AS: Pre-Nursing (N = 3; 5.9%)	AAS Nursing Applicant (N = 16; 3.8%)
8	AS Business: Economics (N = 2; 3.9%)	Non-Degree-Seeking (N = 16; 3.8%)
9	AS Computer Information Systems (N = 2; 3.9%)	AS Business: Accounting (N = 15; 3.6%)
10	AA Art (N = 1; 2.0%)*	AS Pre-Health Science: Dent/Med/Opt (N = 15; 3.6%)

*Seventeen additional majors had one Honor Scholar each. They were: AA Communications: Strategic Communications, AA Enterprise Development: General Studies, AA Liberal Arts; Film Emphasis, AA Social Science: History, AA Social Science: Journalism, AA Social Science: Sociology, AA World Languages: Spanish, AAS Diagnostic Medial Sonography Applicant, AAS Engineering Technical: Drafting and Design, AS Business: Management, AS Child Development: Early Child Ed-OU, AS Computer Engineering, AS Enterprise Development, AS Geology, AS International Business, AS Mathematics, AS Nutritional Science: Dietetics, AS Pre-Health: Physical Therapy.

Honors Students vs. All Other Enrolled Students Who Did Not Take Honors Courses in Fall 2016

Tables 9 – 12 show that Honors Students are more likely to be full-time, have slightly higher GPAs, earn more concurrent hours, and attempt more credit hours than Non-Honors Students.

Table 9. Characteristics of Honors Students and Non-Honors Students (who are not Honors Scholars) Fall 2016.

Student Group	Honors Students	Non-Honors Scholars	Totals Across Groups
Total Students	471	16,664	17,135
Enrollment Status			
Full-time	293 (63.3%)	5,164 (31.0%)	5,462 (31.9%)
Part-time	173 (36.7%)	11,497 (69.0%)	11,670 (68.1%)
Gender			
Male	199 (42.3%)	6,606 (39.6%)	6,805 (39.7%)
Female	272 (57.7%)	10,056 (60.3%)	10,328 (60.3%)
IPEDS Race			
American Indian or Alaska Native	19 (6.2%)	1,202 (7.2%)	1,231 (7.2%)
Asian	23 (4.9%)	635 (3.8%)	658 (3.8%)
Black or African American	28 (5.9%)	1,343 (8.1%)	1,371 (8.0%)
Hispanic/Latino	55 (11.7%)	1,527 (9.2%)	1,582 (9.2%)
Native Hawaiian or Other Pacific Islander	1 (0.2%)	13 (0.1%)	14 (0.1%)
White	265 (56.3%)	9,479 (56.9%)	9,744 (56.9%)
Two or more races	40 (8.5%)	1,623 (9.7%)	1,663 (9.7%)
Nonresident alien	21 (4.5%)	384 (2.3%)	405 (2.4%)
Race and ethnicity unknown	9 (1.9%)	454 (2.7%)	467 (2.7%)
Age			
Average Age (in Years)	23.10	25.24	25.18

Table 10. Academic outcomes of Honors Students and Non-Honors Student s (who are not Honors Scholars) Fall 2016.

Student Group	Honors Students	Non-Honors Scholars	Totals Across Groups
Total Students	471	16,664	17,135
Grades and Credit Hours			
Average Cumulative GPA	2.98	2.71	2.72
Average Concurrent Credit Hours Earned	8.75	6.86	6.91
Average Credit Hours Attempted in Fall 2016	11.45	8.36	8.44
Honors Courses			
Average Number of Honors Courses Attempted at TCC	2.90	1.70	2.02
Average Number of Successfully Completed Honors Courses at TCC (C or Better)	2.46	1.40	1.69
Average Number of Honors Courses Enrolled in Fall 2016	1.29	0.00	0.35

Table 11. Top 10 high schools of Honor Students and Non-Honors Students (who are not Honors Scholars), Fall 2016

Student Group	Honors Scholars (N; %)	Non-Honors Scholars (N; %)
Total Students	471	16,664
Top 10 High School Rankings		
1	Union (N = 53; 11.3%)	Union (N = 1,453; 8.7%)
2	Booker T. Washington (N = 33; 7.0%)	Broken Arrow (N = 1,446; 8.7%)
3	GED Certificate (N = 33; 7.0%)	GED Certificate (N = 1,097; 6.6%)
4	Jenks (N = 31; 6.6%)	Jenks (N = 918; 5.5%)
5	Broken Arrow (N = 28; 5.9%)	Owasso (N = 844; 5.1%)
6	Homeschool/Unaccredited (N = 28; 5.9%)	Charles Page (N = 517; 3.1%)
7	Edison Preparatory School (N = 24; 5.1%)	Homeschool/Unaccredited (N = 492; 3.0%)
8	Owasso (N = 21; 4.5%)	Bixby (N = 473; 2.8%)
9	Charles Page (N = 12; 2.5%)	Edison Preparatory School (N = 415; 2.5%)
10	Memorial (N = 10; 2.1%)	Booker T. Washington (N = 380; 2.3%)

Table 12. Top 10 college majors of Honors Students and Non-Honors Students (who are not Honors Scholars), Fall 2016.

Student Group	Honors Scholars (N, %)	Non-Honors Scholars (N, %)
Total Students	471	16,664
Top 10 College Majors Rankings		
1	AS Business Administration (N = 27; 5.7%)	Non Degree Seeking (N = 2,136; 12.8%)
2	AS Engineering: Mechanical Engineering (N = 27; 5.7%)	AS Business Administration (N = 1,048; 6.3%)
3	AS: Pre-Nursing (N = 25; 5.3%)	AAS Nursing Applicant (N = 1,036; 6.2%)
4	AS Biology (N = 24; 5.1%)	AS: Pre-Nursing (N = 643; 3.9%)
5	AS Business: Accounting (N = 21; 4.5%)	Undecided: University Transfer (N = 549; 3.3%)
6	Undecided: University Transfer (N = 20; 4.2%)	AS Engineering: Mechanical Engineering (N = 540; 3.2%)
7	AS Pre-Health Science: Dent/Med/Opt (N = 19; 4.0%)	AA Social Science: Psychology (N = 507; 3.0%)
8	AA Communication: English (N = 18; 3.8%)	Undeclared Major (N = 471; 2.8%)
9	AA Social Science: Psychology (N = 18; 3.8%)	AS Business: Accounting (N = 409; 2.5%)
10	AAS Nursing Applicant (N = 16; 3.4%)*	AA Pre-Education: Elementary (N = 406; 2.4%)

*There were also 16 Honors Students majoring in Non Degree Seeking during Fall 2016.

First-time Cohort Analysis

This analysis included all 10,586 first-time, credential-seeking students who entered TCC during the fall semesters from 2013 through 2015. Of these students, 77 were classified as honors Scholars at some point in their TCC career, 1,014 enrolled in at least one Honors course but were not Honors Scholars, and 9,418 never enrolled in an Honors course at TCC and were not Honors Scholars. The first-time cohort analysis of these three groups is broken down into three separate comparisons:

- 1) Honors Scholars vs. all students who have never been Honors Scholars at TCC;
- 2) Honors Scholars vs. Honors Students who were not Honors Scholars; and
- 3) Honors Students vs. all students who have never taken any Honors courses at TCC.

Additionally, Table 25 compares the three-year graduation rate of Honors Scholar Students, Honors Students (Non-Scholar), and Non-Honors Students by cohort: Fall 2013, Fall 2014, Fall 2015.

Honors Scholars vs. all students who have never been Honors Scholars at TCC

Tables 13 – 16 present the statistics for the two groups on a number of demographic and educational variables. Honors Scholars are more likely to be full-time, white, and younger than other students. Honors Scholars also have higher GPA's, earn a higher number of concurrent credit hours, show a higher retention rate and persistence rate, as well as a much higher three-year graduation rate than other students. There is also a larger percentage of Biology and English majors among Honors Scholars than the other students in the cohorts.

Table 13. Characteristics of Honors Scholars and Non-Honors Scholars in First-time Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars	Non-Honors Scholars	Totals Across Groups
Total Students	77	10,509	10,586
Enrollment Status in First Term at TCC			
Full-time	69 (89.6%)	5,815 (55.3%)	5,884 (55.6%)
Part-time	8 (10.4%)	4,694 (44.7%)	4,702 (44.4%)
Gender			
Male	28 (36.4%)	4,692 (44.6%)	4,720 (44.6%)
Female	49 (63.6%)	5,813 (55.3%)	5,862 (55.4%)
IPEDS Race			
American Indian or Alaska Native	4 (5.2%)	764 (7.3%)	768 (7.3%)
Asian	4 (5.2%)	426 (4.1%)	430 (4.1%)
Black or African American	3 (3.9%)	1,032 (9.83%)	1,035 (9.8%)
Hispanic/Latino	2 (2.6%)	1,154 (11.0%)	1,156 (10.9%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	13 (0.1%)	13 (0.1%)
White	53 (68.8%)	5,498 (52.3%)	5,551 (52.4%)
Two or more races	5 (6.5%)	1,038 (9.9%)	1,043 (9.9%)
Nonresident alien	2 (2.6%)	284 (2.7%)	286 (2.7%)
Race and ethnicity unknown	4 (5.2%)	300 (2.9%)	304 (2.9%)
Age (as of Beginning of First Fall)			
Average Age (in Years)	19.61	21.37	21.36

Table 14. Academic outcomes of Honors Scholars and Non-Honors Scholars in First-time, Credential-seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars	Non-Honors Scholars	Totals Across Groups
Total Students	77	10,509	10,586
Grades and Credit Hours			
Average Cumulative GPA	3.64	2.16	2.17
Average Concurrent Credit Hours Earned	9.18	8.01	8.02
Honors Courses			
Average Number of Honors Courses Attempted at TCC	6.68	1.66	2.00
Average Number of Successfully Completed Honors Courses at TCC (C or Better)	6.33	1.30	1.64
Persistence and Graduation Rates			
Fall-to-Spring Retention Rate	98.7%	73.0%	73.1%
Fall-to-Fall Persistence Rate	90.9%	49.2%	49.5%
Three-Year Graduation Rate (Fall 2014, Fall 2015, Fall 2016 Cohorts)	66.2%	9.7%	10.1%

Table 15. Top 10 high schools of Honors Scholars and Non-Honors Scholars in First-time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars (N; %)	Non-Honors Scholars (N; %)
Total Students	77	10,509
Top 10 High School Rankings		
1	Homeschool/Unaccredited (N = 11; 14.5%)	Broken Arrow (N = 1,092; 10.5%)
2	Union (N = 6; 7.9%)	Union (N = 10; 10.1%)
3	Broken Arrow (N = 6; 7.9%)	GED Certificate (N = 787; 7.5%)
4	Jenks (N = 5; 6.6%)	Jenks (N = 643; 6.2%)
5	Bixby (N = 5; 6.6%)	Owasso (N = 576; 5.5%)
6	GED Certificate (N = 4; 5.3%)	Charles Page (N= 347; 3.3%)
7	Tulsa School of Arts & Science (N = 3; 3.9%)	Bixby (N= 336; 3.2%)
8	Sapulpa (N = 3; 3.9%)	Homeschool/Unaccredited (N = 272; 2.6%)
9	Rejoice (N = 3; 3.9%)	Booker T Washington (N = 247; 2.4%)
10	Owasso (N = 3; 3.9%)	Edison Preparatory School (N = 246; 2.4%)

Table 16. Top 10 college majors of Honors Scholars and Non-Honors Scholars in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars (N; %)	Non-Honors Scholars (N; %)
Total Students	77	10,509
Top 10 College Majors Rankings		
1	Undecided: University Transfer (N = 7; 9.1%)	Undecided: University Transfer (N = 900; 8.6%)
2	AS Business Administration (N = 6; 7.8%)	AAS Nursing Applicant (N = 621; 5.9%)
3	AS Biology (N = 6; 7.8%)	AS Business Administration (N = 598; 5.7%)
4	AS Pre-Nursing (N = 5; 6.5%)	AS Pre-Nursing (N = 530; 3.7%)
5	AS Pre-Professional Science: Medicine (N = 5; 6.5%)	AA Social Science: Psychology (N = 384; 3.7%)
6	AA Communications: English (N = 4; 5.2%)	AA Pre-Education: Elementary (N = 330; 3.1%)
7	AA Social Science: Psychology (N = 3; 3.9%)	AS Engineering: Mechanical Engineering (N = 303; 2.9%)
8	AS Engineering: Mechanical Engineering (N = 3; 3.9%)	AA Social Science: Criminal Justice (N = 295; 2.8%)
9	AS International Business (N = 3; 3.9%)	AA Liberal Arts (N = 274; 2.6%)
10	AS Pre-Health Science: Dent/Med/Opt (N = 3; 3.9%)	AS Biology (N = 239; 2.3%)

Honors Scholars vs. Honors Students who were not Honors Scholars

Tables 17 – 20 show that Honors Scholars are more likely to be full-time, and white compared to Honors Students who are not part of the program. Honors Scholars also have higher GPA's, earn a higher number of concurrent credit hours, show a higher retention rate and persistence rate, as well as a much higher three-year graduation rate than other students. There is also a larger percentage of Biology and English majors among Honors Scholars than Honors Students who are not in the program.

Table 17. Characteristics of Honors Scholars and Honors Students in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars	Honors Students (Non-Scholars)	Totals Across Groups
Total Students	77	1,014	1,091
Enrollment Status in First Term at TCC			
Full-time	69 (89.6%)	750 (74.0%)	819 (75.1%)
Part-time	8 (10.4%)	264 (26.0%)	272 (24.9%)
Gender			
Male	28 (36.4%)	422 (41.6%)	450 (41.2%)
Female	49 (63.6%)	592 (58.4%)	641 (58.8%)
IPEDS Race			
American Indian or Alaska Native	4 (5.2%)	63 (6.2%)	67 (6.1%)
Asian	4 (5.2%)	40 (3.9%)	44 (4.0%)
Black or African American	3 (3.9%)	86 (8.5%)	89 (8.2%)
Hispanic/Latino	2 (2.6%)	140 (13.8%)	142 (13.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	2 (0.2%)	2 (0.2%)
White	53 (68.8%)	507 (50.0%)	560 (51.3%)
Two or more races	5 (6.5%)	102 (10.1%)	107 (9.8%)
Nonresident alien	2 (2.6%)	43 (4.2%)	45 (4.1%)
Race and ethnicity unknown	4 (5.2%)	31 (3.1%)	35 (3.2%)
Age (as of Beginning of First Fall)			
Average Age (in Years)	19.61	19.74	19.73

Table 18. Academic outcomes of Honors Scholars and Honors Students (Non-Scholars) in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars	Honors Students (Non-Scholars)	Totals Across Groups
Total Students	77	1,014	1,091
Grades and Credit Hours			
Average Cumulative GPA	3.64	2.77	2.83
Average Concurrent Credit Hours Earned	9.18	8.05	8.13
Honors Courses			
Average Number of Honors Courses Attempted at TCC	6.68	1.66	2.01
Average Number of Successfully Completed Honors Courses at TCC (C or Better)	6.33	1.30	1.66
Persistence and Graduation Rates			
Fall-to-Spring Retention Rate	98.7%	91.0%	91.5%
Fall-to-Fall Persistence Rate	90.9%	75.0%	76.1%
Three-Year Graduation Rate (Fall 2013, Fall 2014, Fall 2015 Cohorts)	66.2%	21.1%	24.3%

Table 19. Top 10 high schools of Honors Scholars and Honors Student (Non-Scholars) in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars (N; %)	Honors Students (Non-Scholars) (N; %)
Total Students	77	1,014
Top 10 High School Rankings		
1	Homeschool/Unaccredited (N = 11; 14.5%)	Union (N = 116; 11.4%)
2	Union (N = 6; 7.9%)	Broken Arrow (N = 100; 9.9%)
3	Broken Arrow (N = 6; 7.9%)	Booker T. Washington (N = 60; 5.9%)
4	Jenks (N = 5; 6.6%)	Jenks (N = 60; 5.9%)
5	Bixby (N = 5; 6.6%)	Edison Preparatory School (N = 54; 5.3%)
6	GED Certificate (N = 4; 5.3%)	GED Certificate (N = 53; 5.2%)
7	Tulsa School of Arts & Science (N = 3; 3.9%)	Homeschool/ Unaccredited (N = 45; 4.4%)
8	Sapulpa (N = 3; 3.9%)	Owasso (N = 42; 4.1%)
9	Rejoice (N = 3; 3.9%)	Charles Page (N = 36; 3.6%)
10	Owasso (N = 3; 3.9%)	Bixby (N = 31; 3.1%)

Table 20. Top 10 college majors of Honors Scholars and Honors Students (Non-Scholars) in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Scholars (N; %)	Honors Students (Non-Scholars) (N; %)
Total Students	77	1,014
Top 10 College Majors Rankings		
1	Undecided: University Transfer (N = 7; 9.1%)	Undecided: University Transfer (N = 82; 8.1%)
2	AS Business Administration (N = 6; 7.8%)	AS Business Administration (N = 69; 6.8%)
3	AS Biology (N = 6; 7.8%)	AS Pre-Nursing (N = 58; 5.7%)
4	AS Pre-Nursing (N = 5; 6.5%)	AAS Nursing Applicant (N = 48; 4.7%)
5	AS Pre-Professional Science: Medicine (N = 5; 6.5%)	AA Social Science: Psychology (N = 40; 3.9%)
6	AA Communications: English (N = 4; 5.2%)	AS Biology (N = 35; 3.5%)
7	AA Social Science: Psychology (N = 3; 3.9%)	AS Pre-Prof Science: Medicine (N = 33; 3.3%)
8	AS Engineering: Mechanical Engineering (N = 3; 3.9%)	AA Pre-Education: Elementary (N = 31; 3.1%)
9	AS International Business (N = 3; 3.9%)	AA Liberal Arts (N = 28; 2.8%)
10	AS Pre-Health Science: Dent/Med/Opt (N = 3; 3.9%)	AA Art (N = 26; 2.6%)

Honors Students vs all students who have never taken any Honors courses at TCC

Tables 21 – 24 show Honors Students are more likely to be fulltime and younger than the Non-Honors Students. Honors Students showed higher GPA’s and demonstrated higher retention, persistence, and three-year graduation rates. A higher percentage of students originating from Booker T. Washington High were Honors Students as compared to other institutions.

Table 21. Characteristics of Honors Students and Non-Honors Students in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Students	Non-Honors Students	Totals Across Groups
Total Students	1,091	9,495	10,586
Enrollment Status in First Term at TCC			
Full-time	819 (75.1%)	5,065 (53.3%)	5,884 (55.6%)
Part-time	272 (24.9%)	4,430 (46.7%)	4,702 (44.4%)
Gender			
Male	450 (41.2%)	4,270 (45.0%)	4,720 (44.6%)
Female	641 (58.8%)	5,221 (55.0%)	5,862 (55.4%)
IPEDS Race			
American Indian or Alaska Native	67 (6.1%)	701 (7.4%)	768 (6.9%)
Asian	44 (4.0%)	386 (4.1%)	430 (3.9%)
Black or African American	89 (8.2%)	946 (10.0%)	1,035 (9.3%)
Hispanic/Latino	142 (13.0%)	1,014 (10.7%)	1,156 (10.4%)
Native Hawaiian or Other Pacific Islander	2 (0.2%)	11 (0.1%)	13 (0.1%)
White	560 (51.3%)	4,991 (52.6%)	5,551 (49.8%)
Two or more races	107 (9.8%)	936 (9.9%)	1,043 (9.4%)
Nonresident alien	45 (4.1%)	241 (2.5%)	286 (2.6%)
Race and ethnicity unknown	595 (7.3%)	269 (2.8%)	864 (7.8%)
Age (as of Beginning of First Fall)			
Average Age (in Years)	19.73	21.54	21.35

Table 22. Academic Outcomes of Honors Students and Non-Honors Students in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Students	Non-Honors Students	Totals Across Groups
Total Students	1,091	9,495	10,586
Grades and Credit Hours			
Average Cumulative GPA	2.83	2.10	2.18
Average Concurrent Credit Hours Earned	8.16	8.00	8.02
Honors Courses			
Average Number of Honors Courses Attempted at TCC	2.00	N/A	N/A
Average Number of Successfully Completed Honors Courses at TCC (C or Better)	1.64	N/A	N/A
Persistence and Graduation Rates			
Fall-to-Spring Retention Rate	91.6%	71.0%	73.1%
Fall-to-Fall Persistence Rate	76.1%	46.4%	49.5%
Three-Year Graduation Rate (Fall 2013, Fall 2014, Fall 2015 Cohorts)	24.3%	8.4%	10.0%

Table 23. Top 10 high schools of Honors Students and Non-Honors Students in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Students (N; %)	Non-Honors Students (N; %)
Total Students	1,091	9,495
Top 10 High School Rankings		
1	Union (N = 122; 11.2%)	Broken Arrow (N = 992; 10.4%)
2	Broken Arrow (N = 106; 9.7%)	Union (N = 939; 9.9%)
3	Jenks (N = 65; 6.0%)	GED Certificate (N = 734; 7.7%)
4	Booker T Washington (N = 62; 5.7%)	Jenks (N = 583; 6.1%)
5	GED Certificate (N = 57; 5.2%)	Owasso (N= 534; 5.6%)
6	Homeschool/Unaccredited (N = 56; 5.1%)	Charles Page (N = 311; 3.3%)
7	Edison Preparatory School (N = 55; 5.0%)	Bixby (N = 305; 3.2%)
8	Owasso (N = 45; 4.1%)	Homeschool/Unaccredited (N = 227; 2.4%)
9	Bixby (N = 36; 3.3%)	East Central (N = 197; 2.1%)
10	Charles Page (N = 36; 3.3%)	Edison Preparatory School (N = 192; 2.0%)

Table 24. Top 10 college majors of Honors Students and Non-Honors Students in First-Time, Credential-Seeking Cohorts: Fall 2013, Fall 2014, Fall 2015.

Student Group	Honors Students (N; %)	Non-Honors Students (N; %)
Total Students	1,091	9,495
Top 10 College Majors Rankings		
1	Undecided: University Transfer (N = 89; 8.2%)	Undecided: University Transfer (N = 818; 8.6%)
2	AS Business Administration (N = 75; 6.9%)	AAS Nursing Applicant (N = 573; 6.0%)
3	AS Pre-Nursing (N = 63; 5.8%)	AS Business Administration (N = 529; 5.6%)
4	AAS Nursing Applicant (N = 49; 4.5%)	AS Pre-Nursing (N = 472; 5.0%)
5	AA Social Science: Psychology (N = 43; 3.9%)	AA Social Science: Psychology (N = 344; 5.0%)
6	AS Biology (N = 41; 3.8%)	AA Pre-Education: Elementary (N = 299; 3.1%)
7	AS Pre-Prof Sci: Medicine (N = 38; 3.5%)	AS Engineering: Mech Engr (N = 279; 2.9%)
8	AA Pre-Education: Elementary (N = 33; 3.0%)	AA Social Science: Cr Justice (N = 276; 2.9%)
9	AA Liberal Arts (N = 29; 2.7%)	AA Liberal Arts (N = 246; 2.6%)
10	AS Pre-Hlth Sci: Dent/Med/Opt (N = 29; 2.7%)	AS Biology (N = 204; 2.1%)

First-Time, Credential-Seeking, Three-Year Graduation Rates

Table 25 shows that Honors Scholar Students show a significantly higher three-year graduation rate compared to other students for each cohort. Honors Students show a much lower rate than Honors Scholars, however the rate is significantly higher than Non-Honors Students for each cohort.

Table 25. Three-Year Graduation Rates of First-Time, Credential-Seeking Students by Cohort: Fall 2013, Fall 2014, Fall 2015.

Cohort	Honors Scholar Students Graduation Rate % (N)	Honors Students (Non-Scholar) Graduation Rate % (N)	Non-Honors Students Graduation Rate % (N)	Total Cohort Graduation Rate % (N)
Fall 2013	59.1% (22)	19.0% (305)	7.3% (2,949)	8.8% (3,276)
Fall 2014	59.3% (27)	21.4% (374)	7.8% (3,269)	9.6% (3,670)
Fall 2015	78.6% (28)	22.7% (335)	10.1% (3,277)	11.8% (3,640)

Conclusions

Overall, the Honors Program continues to contain a higher percentage of full-time, and younger students who are homeschooled compared to the balance of TCC students who do not participate in the program. The differences are also evident for Honors Students (Non-Scholars). In addition, students who take Honors course demonstrate higher GPA's, retention and persistence rates and show a much higher three-year graduation rate compared to Non-Honors Students.