

## 2019 TCSJ Graduation and Attrition

*By Concentration and (Self-Identified) Race*

Table 1.1: TCSJ Degrees Granted by Concentration

Year Graduate	Early Education	Educational Inquiry	Educational Leadership & School Development	Special Education	Science, Technology, Engineering & Math	Total
Spring 2011		26	14			40
Spring 2012		34	25			59
Spring 2013		28	26			54
Spring 2014		15	21			36
Spring 2015		7	19		5	31
Spring 2016		5	2		16	23
Spring 2017	6	23	23	11	21	84
Spring 2018	12	7	7	1	30	57
Spring 2019	6	13	27	10	20	76
<b>Total</b>	<b>24</b>	<b>158</b>	<b>164</b>	<b>22</b>	<b>92</b>	<b>472*</b>

NOTE: \* n=12 total Advanced Teaching Practice grads 2011 - 2014 added to TOTAL

Table 1.2: TCSJ Graduation Numbers by Concentration and Cohort (Year Entered Program)

Entering Year	Early Education	Educational Inquiry	Educational Leadership & School Development	Special Education	Science, Technology, Engineering & Math	Total
2018		4	1		2	7
2017	6	15	29	9	15	74
2016	8	10	6	13	15	52
2015	10	9	3		29	51
2014		21	16		24	61
2013		10	10		7	27
2012		18	20			38
2011		28	40			68
2010		6	6			12
2009		37	32			69
2008			1			1
<b>Total</b>	<b>24</b>	<b>158</b>	<b>164</b>	<b>12</b>	<b>72</b>	<b>472*</b>

NOTE: \* n=12 total Advanced Teaching Practice grads 2011 - 2014 added to TOTAL

The graduation rates (Table 1.3) provide data that will inform the advisement process for incoming students. For example, while it is possible for students to complete all course requirements for each of the concentrations in three semesters, the graduation rates indicate that it is more likely to take them an average of 4.4 semesters to finish.

*Table 1.3: Average Semesters to Graduation for Students Self-Identified by Race*

	<b>Number(%) Graduates 2008-2019</b>	<b>Graduation Rate Average (sd)</b>
White, Non-Hispanic	266(56)	4.6(.92)
Black, Non-Hispanic	30(6)	4.5(.81)
American Indian/Alaskan Native	8(2)	4.2(.82)
Asian/Pacific Islander	44(9)	4.4(.74)
Hispanic	113(24)	4.4(.85)
Declined to State	11(2)	4.6(.68)
<b>Overall</b>	<b>472</b>	<b>4.4(.89)</b>

There is not a significant difference in graduation rates for students disaggregated by (self-identified) race ( $p < .01$ ).

## TCSJ: Retention Rates by Concentration

*Table 1.4a: Summative Retention Rates*

<i>As of...</i>	Early Education	Educational Inquiry	Educational Leadership & School Development	Special Education	Science, Technology, Engineering, and Mathematics
Spring 2011		.669	.857		
Spring 2012		.87	.943		
Spring 2013		.710	.885		1.0
Spring 2014		.795	.883		.956
Spring 2015	.727	.80	.875		.938
Spring 2016	.875	.60	.90	.692	1.0
Spring 2017	.90	1.0	.90	.944	.939
Spring 2018	1.0	1.0	.810	1.0	.934
<b>Overall Rates (Spring 2019)</b>	<b>.868</b>	<b>.892</b>	<b>.859</b>	<b>.904</b>	<b>.933</b>
<b>Total Enrollment</b>	<b>n=38</b>	<b>n=214</b>	<b>n=418</b>	<b>n=94</b>	<b>n=150</b>

Overall, the retention rate for all TCSJ M.Ed. students is 88.4%. The high retention rates for each of the concentrations, as well as the overall program, indicate that students are persistent in their pursuit to complete the requirements for graduation. The following tables (1.4b – 1.4f) provide data regarding attrition rates by concentration and entering year.

## TCSJ: Attrition in Masters of Education Concentrations

### Overall Attrition for M.Ed. Programs:

As of July 18, 2019, 926\* students have enrolled in the M.Ed. program at TCSJ. As of this date, 820 of those students have graduated or remain in the program. The overall attrition rate for the years 2009 – 2019 is 11.4%. A survey of the students who enrolled in courses and subsequently dropped out (n=106) overwhelmingly indicated personal and/or job reasons (n=81) for their exit from TCSJ.

\*Includes n=12 Advanced Teaching Practice M.Ed

*Table 1.4b: Attrition in Early Education*

Entering Year	Number Entering	Attrition First Year Number	Attrition First Year Percentage	Attrition Second Year Number	Attrition Second Year Percentage	Attrition Third Year Number	Attrition Third Year Percentage
<b>Total</b>	<b>38</b>	<b>1</b>	<b>2.7</b>	<b>1</b>	<b>2.8</b>	<b>3</b>	<b>8.8</b>
2019	2						
2018	7	0	0				
2017	10	1	10	0	0	0	0
2016	8	0	0	0	0	1	12.5
2015	11	0	0	1	9	2	20

\*As of July 14, 2019

The overall attrition rate for Early Education is 13.2%

*Table 1.4c: Attrition in Educational Inquiry*

Entering Year	Number Entering	Attrition First Year Number	Attrition First Year Percentage	Attrition Second Year Number	Attrition Second Year Percentage	Attrition Third Year Number	Attrition Third Year Percentage
<b>Total</b>	<b>214</b>	<b>14</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>2</b>
2019	20						
2018	17	0	0				
2017	17	0	0	0	0		
2016	10	3	30	0	0	1	14
2015	4	0	0	0	0	0	0
2014	22	2	9	1	5	0	0
2013	11	1	9	0	0	0	0
2012	23	1	4	1	5	1	5
2011	43	2	5	1	3	0	0
2010	12	3	25	3	38	0	0
2009	35	2	6	0	0	1	3

\*As of July 8, 2019 NOTE: 1 student entered 2008

The overall attrition rate for Educational Inquiry is 10.7%.

*Table 1.4d: Attrition in Educational Leadership and School Development*

Entering Year	Number Entering	Attrition First Year Number	Attrition First Year Percentage	Attrition Second Year Number	Attrition Second Year Percentage	Attrition Third Year Number	Attrition Third Year Percentage
<b>Total</b>	<b>418</b>	<b>44</b>	<b>11</b>	<b>13</b>	<b>3</b>	<b>2</b>	<b>1</b>
2019	23						
2018	52	10	19				
2017	55	3	0	0	0		
2016	60	6	10	6	11	0	0
2015	48	4	8	0	0	2	5
2014	49	7	14	2	5	0	0
2013	26	3	15	3	4	0	0
2012	35	2	6	2	6	0	0
2011	38	5	13	0	0	0	0
2010	19	2	11	0	0	0	0
2009	13	2	15	0	0	0	0

*\*As of July 18, 2019*

*NOTE: Includes Admin Credential (only) students (n=143 overall)*

The overall attrition rate for Educational Leadership and School Development is 14.1%.

*Table 1.4e: Attrition in Environmental Literacy*

Entering Year	Number Entering	Attrition First Year Number	Attrition First Year Percentage	Attrition Second Year Number	Attrition Second Year Percentage	Attrition Third Year Number	Attrition Third Year Percentage
<b>Total</b>	<b>8</b>						
2019	8						

*\*As of June 14, 2019*

*Table 1.4f: Attrition in Special Education*

Entering Year	Number Entering	Attrition First Year Number	Attrition First Year Percentage	Attrition Second Year Number	Attrition Second Year Percentage	Attrition Third Year Number	Attrition Third Year Percentage
<b>Total</b>	<b>94</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
2019	27						
2018	23	0	0				
2017	18	0	0	1	6		
2016	26	1	4	3	12	4	18

*\*As of July 8, 2019*

The overall attrition rate for Special Education is 9.6%.

Table 1.4g: Attrition in STEM

Entering Year	Number Entering	Attrition First Year Number	Attrition First Year Percentage	Attrition Second Year Number	Attrition Second Year Percentage	Attrition Third Year Number	Attrition Third Year Percentage
<b>Total</b>	<b>150</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>
2019	16						
2018	33	2	6				
2017	25	0	0	1	0		
2016	28	0	0	2	7	2	
2015	32	2	6	0	0	1	3
2014	23	1	4	0	0	0	0
2013	7	0	0	0	0	0	0

*\*As of July 18, 2019*

The overall attrition rate for STEM is 6.6%.