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# Section 6

## Student Outcomes

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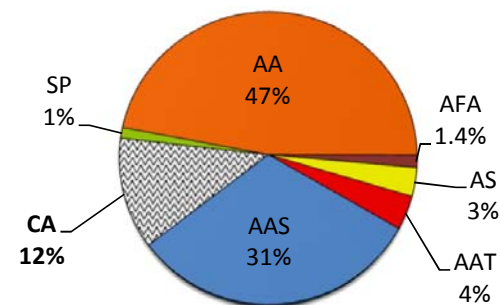
## 6.1 2015-2016 Degrees & Certificates Awarded by Program Area

Career & Technical Majors				
Program	AAS	CA	SP	Total
Accounting	3			3
Automotive Technology	1	3		4
Biotechnology	1			1
Building Construction				0
Business Management	7	1		8
Business Management Technology	1			1
Computer Information Systems	1	1		2
Culinary Arts	4	8		12
Early Childhood Education	1			1
EMT/Paramedic	11	9		20
Fire Technology	4	1		5
Health Information Management	15	0		15
HVAC	1	5		6
Industrial Eng. Tech. & Water/Wastewater Mgt.	9	5		14
Medical Assistant	10	10		20
Multimedia/Graphic Design	7	2	3	12
Nursing	48			48
Occupational Therapy Assistant	7			7
Precision Machine/CNC	3	16	2	21
Radiologic Technology	14			14
Respiratory Care	9			9
Welding	1	1	1	3
<b>Total</b>	<b>158</b>	<b>62</b>	<b>6</b>	<b>226</b>

General Majors					
Program	AA	AFA	AS	AAT	Total
Biology					0
Business	18				18
Chemistry	1				1
Communications					0
Computer Information Systems					0
Criminal Justice	2				2
Education				19	19
Engineering Management			16		16
English	4				4
Fine Arts		4			4
General Studies	136				136
Health Science	22				22
History	3				3
Industrial Technology					0
Journalism	1				1
Liberal Studies	26				26
Mathematics					0
Medical Science					0
Music	5	3			8
Physical Science					0
Psychology	14				14
Social Science	4				4
Speech & Theater	2				2
Studio Art					0
<b>Total</b>	<b>238</b>	<b>7</b>	<b>16</b>	<b>19</b>	<b>280</b>

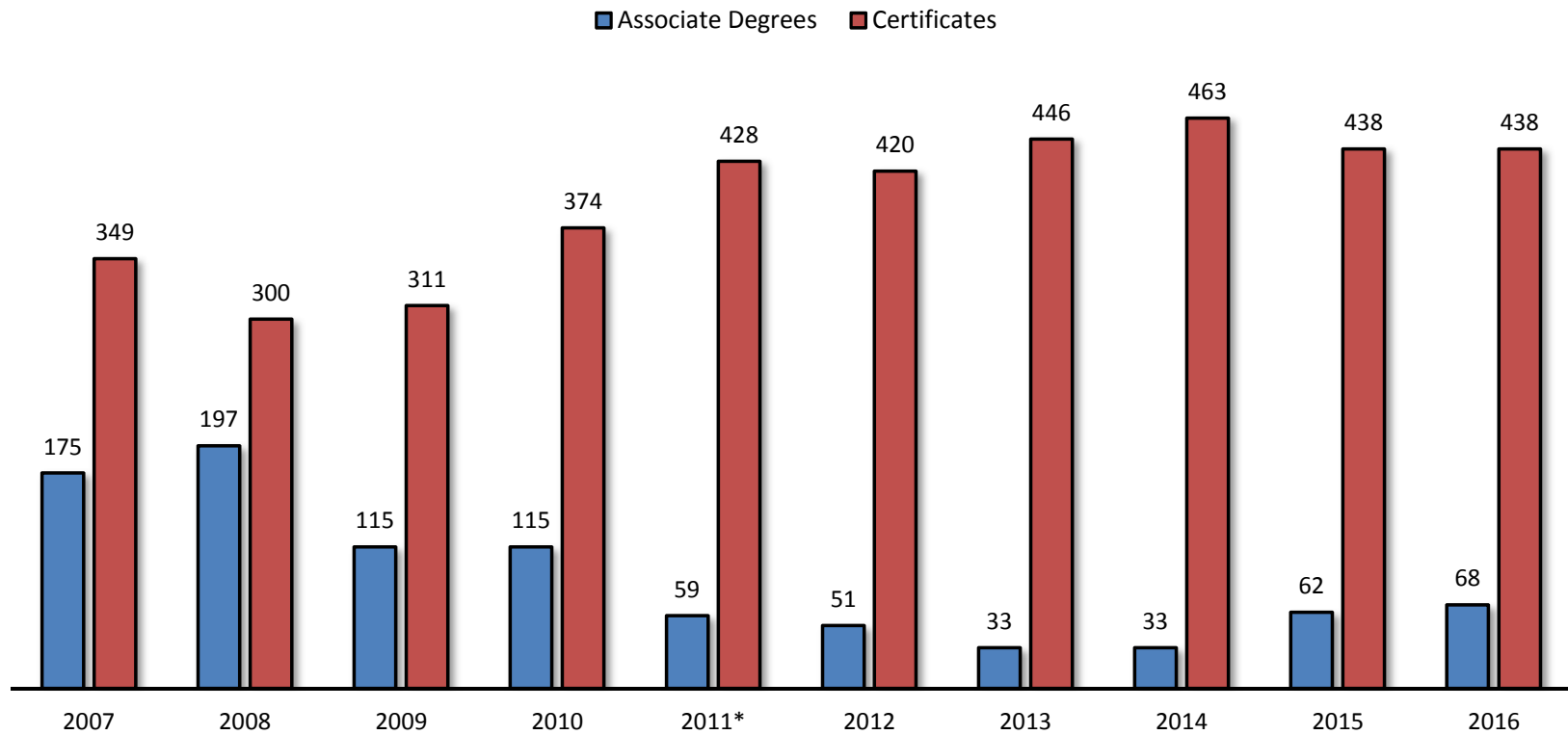
Source: IPEDS Completions

Note: For degree type definitions, see the *Glossary of Terms*



## 6.2 Degrees Awarded Trend

	2007	2008	2009	2010	2011*	2012	2013	2014	2015	2016	% Change	
											2007-2016	2015-2016
Total	524	497	426	489	487	471	479	479	496	506	-3.4%	2.0%
Associate Degrees	349	300	311	374	428	420	446	463	438	438	25.5%	0.0%
Certificates	175	197	115	115	59	51	33	33	62	68	-61.1%	9.7%

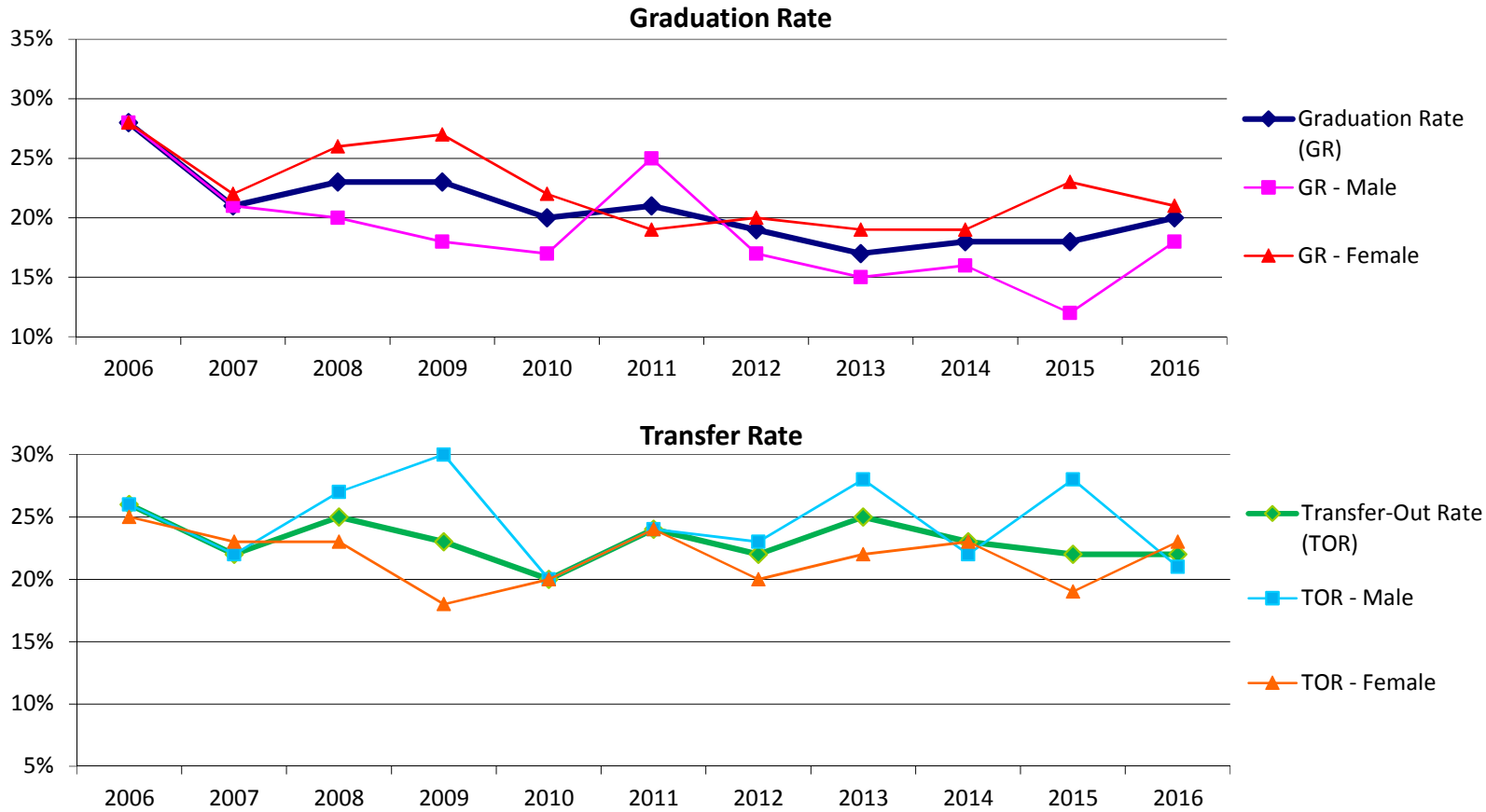


Source: IPEDS Completions

\*Stopped granting certificate of completion

### 6.3 Graduation & Transfer Rates

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Difference	
												2006-2016	2015-2016
<b>Graduation Rate*</b>	28%	21%	23%	23%	20%	21%	19%	17%	18%	18%	20%	-8%	2%
Male	28%	21%	20%	18%	17%	25%	17%	15%	16%	12%	18%	-10%	6%
Female	28%	22%	26%	27%	22%	19%	20%	19%	19%	23%	21%	-7%	-2%
<b>Transfer-Out Rate*</b>	26%	22%	25%	23%	20%	24%	22%	25%	23%	22%	22%	-4%	0%
Male	26%	22%	27%	30%	20%	24%	23%	28%	22%	28%	21%	-5%	-7%
Female	25%	23%	23%	18%	20%	24%	20%	22%	23%	19%	23%	-2%	4%



Source: IPEDS

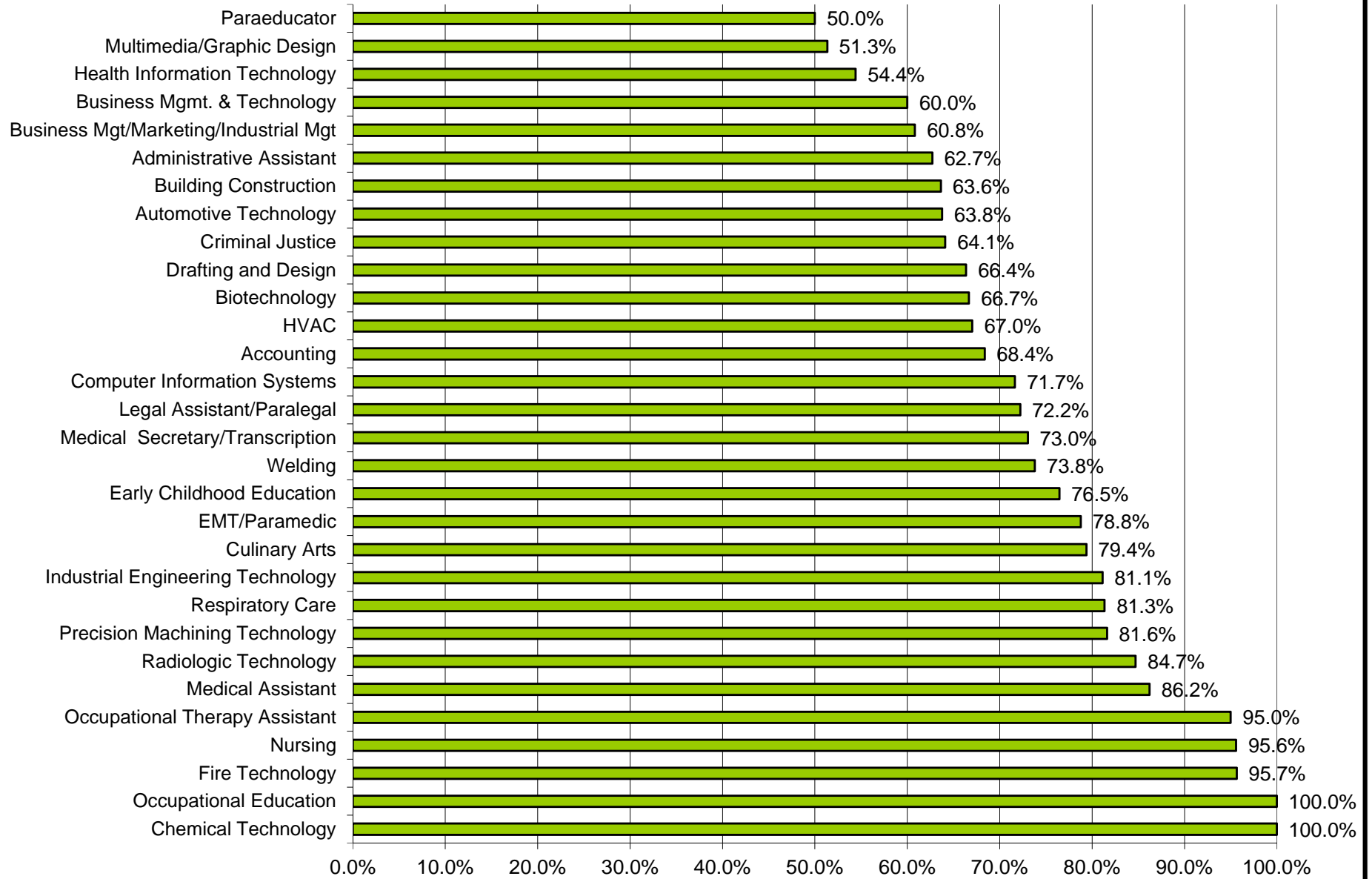
\*Based on fall cohort - see *Glossary of Terms* for graduation rate and transfer-out rate definition

**6.4 Career & Technical Graduate Placement Rates  
1998-2015**

Program	Total Graduates	Employed		Continuing Education		Not Employed	Not Available or Unknown
		Related	Not Related	Related	Not Related		
Accounting	117	62.4%	21.4%	6.0%	2.6%	3.4%	4.3%
Administrative Assistant	185	60.5%	16.2%	2.2%	2.2%	10.8%	8.1%
Automotive Technology	69	56.5%	24.6%	7.2%	4.3%	5.8%	1.4%
Biotechnology	3	66.7%	0.0%	0.0%	0.0%	0.0%	33.3%
Building Construction	33	54.5%	21.2%	9.1%	0.0%	3.0%	12.1%
Business Mgt/Marketing/Industrial Mgt	245	51.8%	21.6%	9.0%	2.9%	9.0%	5.7%
Business Mgmt. & Technology	5	60.0%	0.0%	0.0%	0.0%	20.0%	20.0%
Chemical Technology	1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Computer Information Systems	127	64.6%	17.3%	7.1%	1.6%	7.1%	2.4%
Criminal Justice	39	53.8%	28.2%	10.3%	5.1%	0.0%	2.6%
Culinary Arts	97	75.3%	15.5%	4.1%	1.0%	3.1%	1.0%
Drafting and Design	110	55.5%	21.8%	10.9%	0.9%	6.4%	4.5%
Early Childhood Education	17	64.7%	5.9%	11.8%	5.9%	5.9%	5.9%
EMT/Paramedic	292	67.8%	11.0%	11.0%	3.1%	2.7%	4.5%
Fire Technology	46	95.7%	2.2%	0.0%	0.0%	0.0%	2.2%
Health Information Technology	68	48.5%	39.7%	5.9%	0.0%	5.9%	0.0%
HVAC	185	63.2%	19.5%	3.8%	1.1%	7.0%	5.4%
Industrial Engineering Technology	106	77.4%	10.4%	3.8%	0.9%	2.8%	4.7%
Legal Assistant/Paralegal	36	69.4%	16.7%	2.8%	0.0%	5.6%	5.6%
Medical Assistant	29	79.3%	3.4%	6.9%	6.9%	3.4%	0.0%
Medical Secretary/Transcription	115	62.6%	14.8%	10.4%	1.7%	3.5%	7.0%
Multimedia/Graphic Design	224	37.5%	35.7%	13.8%	1.8%	5.8%	5.4%
Nursing	634	95.1%	0.9%	0.5%	0.0%	1.1%	2.4%
Occupational Education	2	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Occupational Therapy Assistant	40	95.0%	5.0%	0.0%	0.0%	0.0%	0.0%
Paraeducator	2	50.0%	0.0%	0.0%	0.0%	50.0%	0.0%
Precision Machining Technology	136	78.7%	9.6%	2.9%	0.7%	6.6%	1.5%
Radiologic Technology	85	78.8%	9.4%	5.9%	0.0%	3.5%	2.4%
Respiratory Care	134	80.6%	9.0%	0.7%	0.0%	4.5%	5.2%
Welding	42	71.4%	16.7%	2.4%	4.8%	4.8%	0.0%
<b>Overall Total/Percentage</b>	<b>3,224</b>	<b>70.0%</b>	<b>14.4%</b>	<b>5.6%</b>	<b>1.5%</b>	<b>4.6%</b>	<b>4.0%</b>

Source: 180-Day Graduate Follow-Up Report

**6.5 Percentage of Career & Technical Graduates Employed and/or  
Continuing Education in a Related Field of Study  
1998-2016**

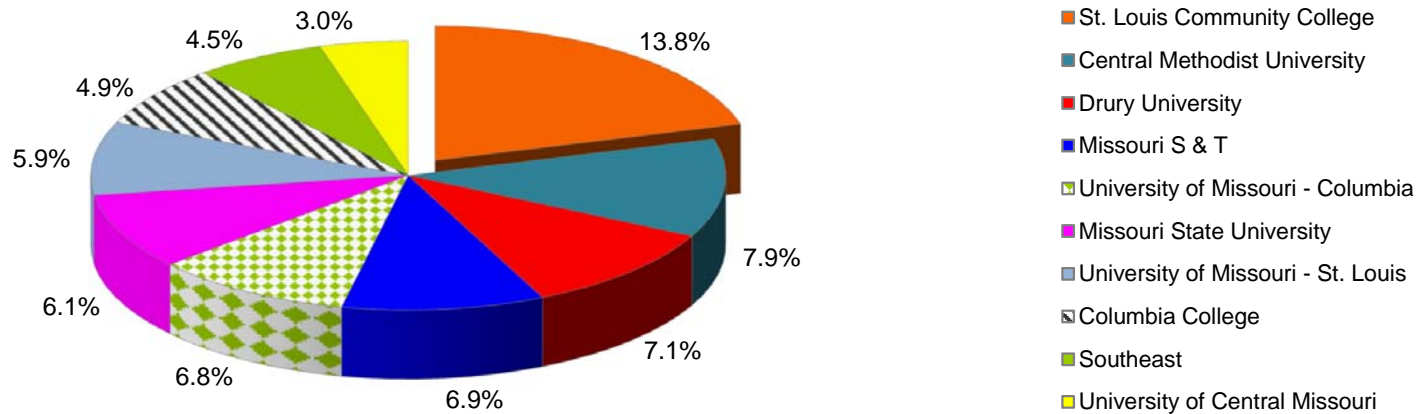


Source: 180-Day Graduate Follow-up Report

### 6.6 Institutional Destination of ECC Transfer Students

Rank	Institution	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total (2005 - 2014)
1	St. Louis Community College	38	41	54	49	49	108	63	53	39	42	536
2	Central Methodist University	45	49	41	49	52	10	7	11	3	52	307
3	Drury University	32	31	14	18	21	44	38	29	6	6	276
4	Missouri S & T	9	19	8	3	42	68	37	66	32	30	268
5	University of Missouri - Columbia	20	17	14	29	23	46	33	24	20	16	263
6	Missouri State University	18	25	27	13	24	30	23	22	29	27	238
7	University of Missouri - St. Louis	31	20	27	21	14	30	34	11	16	25	229
8	Columbia College	21	10	13	15	19	13	26	30	20	24	191
9	Southeast	15	13	9	9	9	40	29	20	21	9	174
10	University of Central Missouri	6	8	10	13	14	28	16	7	17	14	117
11	Jefferson College	7	4	12	10	9	24	12	9	7	5	114
12	Missouri Baptist University	11	6	11	9	6	26	11	6	13	11	111
13	St. Charles Community College	17	0	0	8	10	24	13	14	4	7	97
14	Webster University	19	5	15	9	8	8	10	10	8	5	97
15	Lindenwood University	9	7	19	9	5	6	14	9	9	6	93

**Top 10 Receiving Institutions of ECC Transfer Students  
2005-2014**



Percentages based on total of all transfer students.

Source: DHE07-2 (Institutional Origin of Undergraduate Transfer Students) and EMSAS

Note: Data are provided by receiving institutions. Data includes first-time transfer students in summer or fall of given year.