

Standard Deviation Method
 -5 years of a metric
 -Calculate a standard deviation of the metric
 -Institution Set Standard: Multiply the SD by 1.96 and subtract it from the highest year of measurement
 -Stretch Goal: Multiply the SD by 1.96 and add it to the highest year of measurement

	2016-17	2017-18	2018-19	2019-20	2020-21	SD DEV	SD*1.96	Current ISS	SD Method ISS	Current Stretch Goal	SD Method Stretch Goal
Course Completion Rates	72%	73%	72%	69%	69%	0.018819139	0.036885513	71%	69%	74%	77%
	2016-2017	2017-18	2018-19	2019-20	2020-21	SD DEV	SD*1.96	Current ISS	SD Method	Current Stretch Goal	SD Method Stretch Goal
Number of certificates awarded	583	579	777	583	513	89.07524909	174.5874882	646.3	602	650	866
	2016-2017	2017-18	2018-19	2019-20	2020-21	SD DEV	SD*1.96	Current ISS	SD Method	Current Stretch Goal	SD Method Stretch Goal
Number of degrees awarded	2212	2639	3713	3316	3996	663.0280235	1299.534926	3222.7	2696	2700	5296
	2016-2017	2017-18	2018-19	2019-20	2020-21	SD DEV	SD*1.96	Current ISS	SD Method	Current Stretch Goal	SD Method Stretch Goal
Number of transfers	1859	1856	1909	2065	2466	230.4230891	451.6292547	1943.3	2014	1915	2918

New Stretch Goal
 4315 8% increas 319.68
 4315.68

Program - Examination pass rates	Institution set standard (%) Floor	2016-17 Pass Rate (%)	2017-18 Pass Rate (%)	2018-19 Pass Rate (%)	2019-20 Pass Rate (%)	2020-21 Pass Rate (%)	SD	SD*1.96	Stretch Goal
Aviation Maintenance	93%	82%	87%	93%	92.30%	95.80%	0.018520259	0.036299708	99%
Emergency Medical Technician	90%	83%	94%	93%	84%	91.85%	0.058022984	0.113725049	95%
Nursing	75%	85%	95%	95%	96%	97.96%	0.013448513	0.026359085	100%
Paramedic						25.00%		0	95%
Psychiatric Technician	90%	66%	81%	89%	89%	94.44%	0.05554832	0.108874707	100%
Radiologic Technician	75%	93%	83%	86%	95%	95%	0.051961524	0.101844587	100%
Registered Veterinary Technician	72%	95%	93%	93%	95%	91%	0.018715056	0.03668151	95%
Respiratory Therapist	80%	100%	100%	100%	100%	100%	0	0	100%
Welding	75%	65%	47%	25%	55%	55%	0.150598805	0.295173657	85%

Program - Examination pass rates	Institution set standard (%) Floor	2016-17 Pass Rate (%)	2017-18 Pass Rate (%)	2018-19 Pass Rate (%)	2019-20 Pass Rate (%)	2020-21 Pass Rate (%)	Stretch Goal
Aviation Maintenance	93%	82%	87%	93%	92.30%	95.80%	99%
Emergency Medical Technician	90%	83%	94%	93%	84%	91.85%	95%
Nursing	75%	85%	95%	95%	96%	97.96%	100%
Paramedic						25.00%	25%
Psychiatric Technician	90%	66%	81%	89%	89%	94.44%	100%
Radiologic Technician	75%	93%	83%	86%	95%	95%	100%
Registered Veterinary Technician	72%	95%	93%	93%	95%	91%	95%
Respiratory Therapist	80%	100%	100%	100%	100%	100%	100%
Welding	75%	65%	47%	25%	55%	55%	85%