



AID-PLAINS CUMMUNITY CULLEGE
2016-17 GRADUATES AT WORK

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#### **Executive Summary**

Mid-Plains Community College had 367 graduates with 438 awards during the 2016-17 academic year; 300 associate degrees, 75 diplomas, and 63 certificates. 83% of graduates resided in the 18-county service area and, overall, 94% were from Nebraska. 252 graduates completed a graduate survey and 42 employers completed a graduate employer survey. Response rate for the Graduate Survey was 68.7% and the response rate for the Employer Survey was 46.2%.

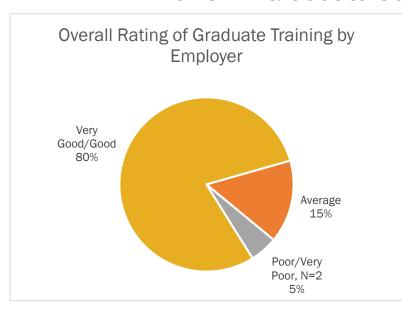
The graduate's opinions of their experiences at the college were consistently good or very good. 85% of graduate respondents rated the *Usefulness of Their Training* good or very good, which was up 5% from the previous year. Employers also rated MPCC favorably with a rating of 4.15 for *Overall Rating of Training*, down 3%. 80% said the training their employees had received was good or very good, compared to 79% the previous year, up 1%. Employers rated graduates *Ability to Produce Quality Results* 4.23 and *Listens Well* 4.13.

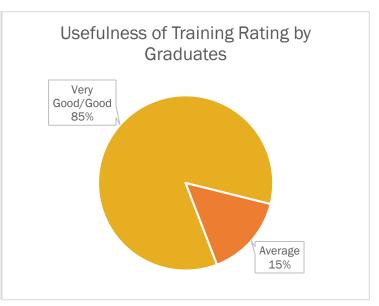
When looking at "Technical Graduates at Work", 60.5% of respondents were working in a "training related" field or continuing their education. The Applied Technologies Division had the most respondents working in a training related field with 24. Technical graduate respondents were mainly employed within the 18-county service area, at 80%, with 96% working in Nebraska. Of the 2016 Accelerated Paramedic Program Cohorts (N=31) in McCook, 20 students completed their program of study.

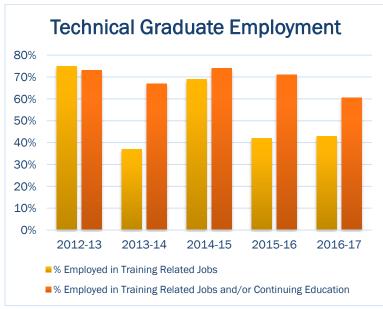
Mid-Plains Community College is continuing to help provide quality personnel for industries and employers in west-central Nebraska and beyond.

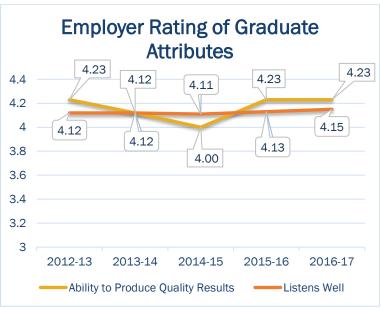


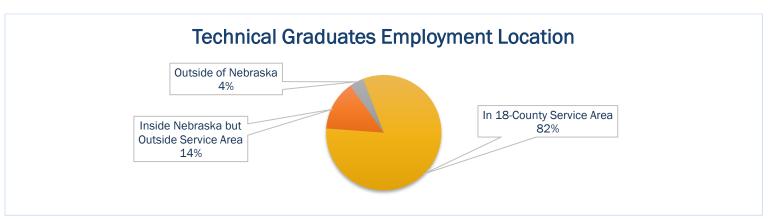
### 2016-17 Graduate Outcome Benchmarks













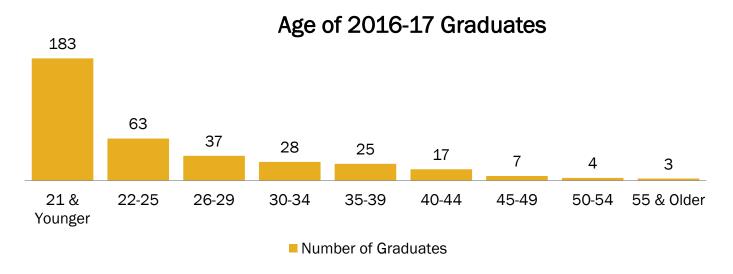
**Introduction:** Each year the college conducts a graduate survey in order to assess academic outcomes and gather information on employment secured by graduates. This survey is completed by students immediately upon successful completion of their program of study and the results are presented here in the *Graduates at Work Report* and also in the *Student Experience Report*. The Graduate Survey was designed by the MPCC Office of Institutional Research and Planning, with the help of the MPCC Career Services Center, and contains questions from the following categories:

- General demographic information
- Information regarding future plans
- Employment information
- Evaluation of college services

The Graduate Employer Survey includes information provided to MPCC by employers of students who completed the Graduate Survey and gave permission to contact them. Employer feedback is included in this report in order to ascertain the impact of students' education on their careers. Employers were not asked any questions pertaining to wage, length of employment, or hire date. Both survey instruments are available on request.

Any questions regarding this report may be directed to the MPCC Office of Institutional Research and Planning at 1101 Halligan Dr., North Platte, NE 69101, 308-535-3685, or odeanc@mpcc.edu.

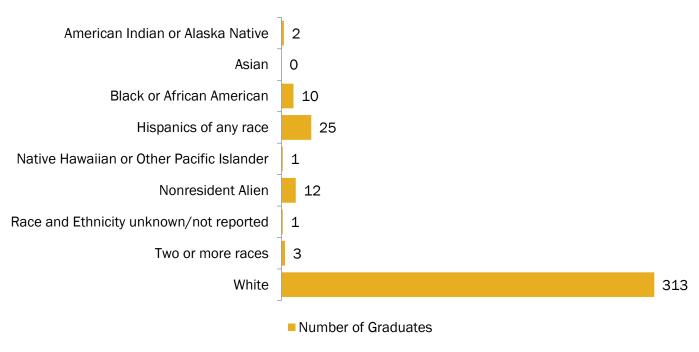
Characteristics of Graduates: For the academic year 2016-17, Mid-Plains Community College granted 438 awards, which included 300 degrees, 75 diplomas, and 63 certificates. Seventy-nine awards were granted in August (8/12/2016), 65 in December (12/16/2016), 256 in May (5/12/2017), and 38 awards were granted in June (06/30/2017). These awards were conferred to 367 individual students, herein referred to as graduates. Demographic characteristics of graduates are illustrated below.



Source: Office of Institutional Research and Planning; 2016-17 Graduates by Date Conferred (11/14/2017).

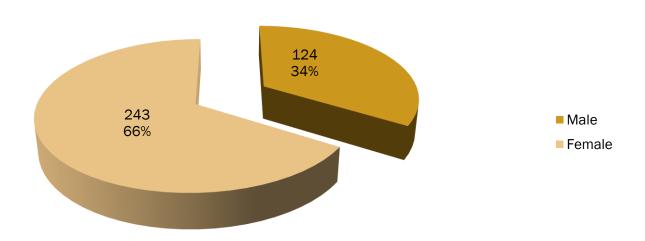


#### Ethnicity of 2016-17 Graduates



Source: Office of Institutional Research and Planning; 2016-17 Graduates by Date Conferred (11/14/2017).

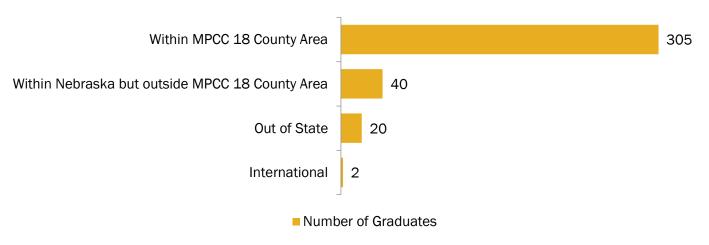
#### Gender of 2016-17 Graduates



Source: Office of Institutional Research and Planning; 2016-17 Graduates by Date Conferred (11/14/2017).



#### Area of Residence of 2016-17 Graduates



Source: Office of Institutional Research and Planning; 2016-17 Graduates by Date Conferred (11/14/2017).

**Employment Status of Graduates:** Of the 367 graduates, for the 2016-17 academic year, 252 completed the graduate survey for a 68.7% response rate. Of the 252 who completed the survey, **172** (68.3%) indicated they were employed in some capacity, 80 (31.7%) indicated they were not employed at the present time, however, 53 (66.3%) of the unemployed were attending college. A summary of employment status results is presented below.

- Of those responding they were employed (172), 65 (37.8%) indicated their positions were full-time, 99 (57.6%) indicated their positions were part-time, and 8 (4.7%) did not respond.
- ❖ When employed respondents were asked if their current position was a result of their education at MPCC, 51 (29.7%) answered yes, 119 (69.2%) answered no, and 2 (1.2%) did not respond.
- When employed respondents were asked if their current position was related to their program of study at MPCC, 78 (45.3%) answered yes or closely related, 91 (52.9%) answered no, and 3 (1.70%) did not respond.
- ❖ 146 (84.9%) respondents who had indicated they were employed also indicated their county of employment. 141 (96.6%) employed respondents were employed in Nebraska, 117 (80.1%) were employed inside the MPCC 18-county service area, 24 (16.4%) were employed in Nebraska in some other county and 5 (3.4%) were employed out of state.
- ❖ 80 (31.7%) of the 252 respondents indicated they were unemployed. Of the unemployed, 53 were attending college (66.3%). Only three of the unemployed (3.8%) were not available for employment. Twenty-seven (33.8%) were actively seeking employment. Some who were attending college were also seeking employment (4), so they appeared in more than one category.



Technical Graduates at Work—Facts and Figures

#### APPLIED TECHNOLOGIES DIVISION

2016-17 Technical Graduates at Work								
			Building					
Program/Discipline	Auto Body	Automotive	Construction	Diesel	Electrical	HVAC	Welding	Totals
# Awards	1	11	9	10	11	8	9	59
# Grads	1	10	9	7	11	6	9	53
# Respondents (RSP)*	0	5	8	6	11	6	8	44
Response Rate	0%	50%	89%	86%	100%	100%	89%	83%
Total # RSP Employed	0	4	4	5	10	6	7	36
# of RSP with Training Related Info	0	4	4	5	10	6	7	36
# RSP Employed in Training Related Jobs	0	3	2	4	5	6	4	24
% RSP Employed in Training Related Jobs	0%	60%	25%	67%	45%	100%	50%	55%
# RSP Employed in Non-Training Related Jobs	0	1	2	1	0	0	2	6
% RSP Employed in Non-Training Related Jobs	0%	20%	25%	17%	0%	0%	25%	14%
# RSP Seeking Employment Only	0	0	1	1	0	0	1	3
# RSP Continuing Education	0	1	2	0	1	0	0	4
# RSP Employed in a Training Related Field or Continuing Education	0	4	4	4	6	6	4	28
% RSP Employed in a Training Related Field or Continuing Education	0%	80%	50%	67%	55%	100%	50%	73%

<sup>\*</sup>Graduates who completed the 2016-17 Graduate Survey. \*\*Some RSP may be employed and continuing their education. They were only counted once in the total.

Source: Office of Institutional Research and Planning; 2016-17 Graduate Survey (11/16/2017).

53 Applied Technology graduates earned 59 awards during the academic year 2016-17.



#### **BUSINESS AND TECHNOLOGY DIVISION**

2016-17 Technical Graduates at Work								
Program/Discipline	Business	Business Office Technology	Graphic Design	Information Technology & Personal Computers	Totals			
# Awards	32	35	13	7	87			
# Grads	26	19	8	4	57			
# Respondents (RSP)*	20	14	7	4	45			
Response Rate	76.9%	73.7%	87.5%	100%	78.9%			
Total # RSP Employed	15	10	4	3	32			
# of RSP with Training Related Info	15	10	4	2	31			
# RSP Employed in Training Related Jobs	9	4	1	2	16			
% RSP Employed in Training Related Jobs	45%	28.6%	14.3%	50%	36%			
# RSP Employed in Non- Training Related Jobs	6	6	3	1	16			
% RSP Employed in Non- Training Related Jobs	30%	42.9%	42.9%	25%	36%			
# RSP Seeking Employment Only	1	2	0	0	3			
# RSP Continuing Education	3	2	2	1	8			
# RSP Employed in a Training Related Field or Continuing Education	12	6	3	3	24			
% RSP Employed in a Training Related Field or Continuing Education**	60%	42.9%	42.9%	75%	53.3%			

\*Note: Graduates who completed the 2016-17 Graduate Survey. \*\*\*Some RSP may be employed and continuing their education. They were only counted once in the total.

Source: Office of Institutional Research and Planning; 2016-17 Graduate Survey (11/17/2017).

57 Business and Technology graduates earned 87 awards during the academic year 2016-17.



#### **HEALTH OCCUPATIONS DIVISION**

			2016-17	Technical Gra	duates at Work		
Program/Discipline	Associate Degree in Nursing (RN)	Dental Assisting	Emergency Medical Services	Fire Science Technology	Licensed Practical Nursing Diploma (LPN)	Medical Laboratory Technology	Totals
# Awards	31	5	10	1	35	2	84
# Grads	31	5	10	1	35	2	84
# Respondents (RSP)*	29	3	3	1	14	2	52
Response Rate	93.5%	60%	30%	100%	40%	100%	62%
Total # RSP Employed	21	2	2	0	10	0	35
# of RSP with Training Related Info	21	2	2	0	10	0	35
# RSP Employed in Training Related Jobs	11	0	1	0	8	0	20
% RSP Employed in Training Related Jobs	37.9%	0%	33%	0%	57%	0%	38.5%
# RSP Employed in Non- Training Related Jobs	10	2	1	0	2	0	15
% RSP Employed in Non- Training Related Jobs	34.5%	67%	33%	0	14%	0	28.8%
# RSP Seeking Employment Only	4	0	1	0	1	1	7
# RSP Continuing Education	9	1	0	1	2	1	14
# RSP Employed in a Training Related Field or Continuing Education**	20	1	1	1	9	1	34
% RSP Employed in a Training Related Field or Continuing Education	69%	33%	33%	100%	71.4%	50%	65.4%

<sup>\*</sup>Note: Graduates who completed the 2016-17 Graduate Survey. \*\*Some RSP may be employed and continuing their education. They were only counted once in the total.

Source: Office of Institutional Research and Planning; 2016-17 Graduate Survey (12/06/2017).

84 Health Occupations graduates earned 84 awards during the academic year 2016-17.



#### HUMANITIES, HUMAN SERVICES, AND SOCIAL SCIENCES DIVISION

2016-17 Technical Graduates at Work						
Program Abbreviations	ECED					
Program/Discipline	Early Childhood Education					
# Awards	12					
# Grads	12					
# Respondents (RSP)*	6					
Response Rate	50%					
Total # RSP Employed	5					
# of RSP with Training Related Info	5					
# RSP Employed in Training Related Jobs	3					
% RSP Employed in Training Related Jobs	50%					
# RSP Employed in Non-Training Related Jobs	2					
% RSP Employed in Non-Training Related Jobs	33%					
# RSP Seeking Employment Only	1					
# RSP Continuing Education	0					
# RSP Employed in a Training Related Field or Continuing Education	3					
% RSP Employed in a Training Related Field or Continuing Education	50%					
*Note: Graduates who completed the 2016-17 Graduate Survey. **Some RSP may be e	mployed and continuing their education. They					

were only counted once in the total.

Source: Office of Institutional Research and Planning; 2016-17 Graduate Survey (12/06/2017).

12 Early Childhood Education graduates earned 12 awards during the academic year 2016-17.



College-Wide Summary of Technical Graduates at Work

2016-17 College-Wide Summary-Technical Graduates at Work								
Division	Applied Technology	Business & Technology	Health Occupations	Humanities, Human Services, & Social Sciences	Technical Graduate Totals			
# Awards	59	87	84	12	242			
# Grads	53	57	84	12	200***			
# Respondents (RSP)*	44	45	52	6	147			
Response Rate	83%	78.9%	62%	50%	71.4%			
Total # RSP Employed	36	32	35	5	108			
# of RSP with Training Related Info	36	31	35	5	107			
# RSP Employed in Training Related Jobs	24	16	20	3	63			
% RSP Employed in Training Related Jobs	55%	36%	38.5%	50%	42.8%			
# RSP* Employed in Non- Training Related Jobs	6	16	15	2	39			
% RSP Employed in Non- Training Related Jobs	14%	36%	28.8%	33%	26.5%			
# RSP Seeking Employment Only	3	3	7	1	14			
# RSP Continuing Education	4	8	14	0	26			
# RSP Employed in a Training Related Field or Continuing Education	28	24	34	3	89			
% RSP Employed in a Training Related Field or Continuing Education	73%	53.3%	65.4%	50%	60.5%			

<sup>\*</sup>Note: Graduates who completed the 2016-17 Graduate Survey. \*\*Some RSP may be employed and continuing their education. They were only counted once in the total. Some graduates received an award in more than one technical field.

Source: Office of Institutional Research and Planning; 2016-17 Graduate Survey (12/06/2017).

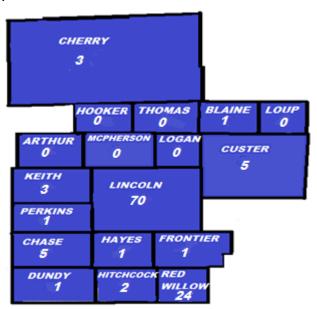
200 MPCC technical graduates earned 242 awards during the academic year 2016-17.



#### **Technical Graduates Employment Summary**

The following information is from technical program graduates responding to the employment location section (N=146) of the Graduate Survey.

Map 1. 2016-2017 MPCC Technical Graduates Employed in the 18-County Service Area



Technical Graduates Employed	#	%
In 18-County Service Area	117	80
Inside Nebraska but Outside Service Area	24	16
Outside of Nebraska	5	4
Total	146	100

#### Transfer Graduates—Facts and Figures

2016-17 Transfer Education Graduates at Work					
Program/Discipline	Transfer Education				
# Awards	196				
# Grads	175**				
# Respondents (RSP)*	127				
Response Rate	72.6%				
# RSP Continuing Education	97				
% RSP Continuing Education	76.4%				
*Note: Graduates who completed the 2016-17 Graduate Survey. **Some graduates earned awards in more than one field.					

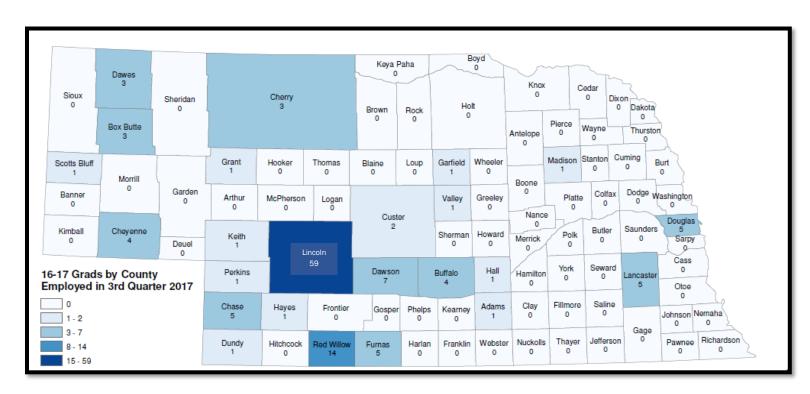
Source: Office of Institutional Research and Planning; 2016-17 Graduate Survey (12/04/2017).

167 Transfer Education graduates earned 196 awards during the academic year 2016-17. Of all students stating they were continuing their education, the "Top 3 Transfer Schools" mentioned were UNK (18), Chadron State (14), and UNL (8).



#### **Nebraska Department of Labor**







The following table shows MPCC 2016-17 graduates working in the 2<sup>nd</sup> quarter of 2017 (Apr-June).

2nd Quarter Field of Study	Cip	Degree★	Total Graduates	Graduates Working in Nebraska	Percentage of Graduates Working in Nebraska	Average Quarterly Earnings
Administrative Assistant and Secretarial Science, General	520401	01	18	12	66.7%	\$1,828
Administrative Assistant and Secretarial Science, General	520401	02	3	3	100.0%	****
Administrative Assistant and Secretarial Science, General	520401	03	7	5	71.4%	\$2,170
Autobody/Collision and Repair Technology/Technician	470603	03	1	1	100.0%	****
Automobile/Automotive Mechanics Technology/Technician	470604	01	5	4	80.0%	\$4,438
Automobile/Automotive Mechanics Technology/Technician	470604	02	1	1	100.0%	****
Automobile/Automotive Mechanics Technology/Technician	470604	03	4	3	75.0%	****
Building/Construction Finishing, Management, and Inspection, Other	460499	01	3	3	100.0%	****
Building/Construction Finishing, Management, and Inspection, Other	460499	03	5	3	60.0%	****
Business Administration and Management, General	520201	01	10	7	70.0%	\$2,431
Business Administration and Management, General	520201	03	15	9	60.0%	\$2,592
Child Care and Support Services Management	190708	01	1	1	100.0%	****
Child Care and Support Services Management	190708	02	3	3	100.0%	****
Clinical/Medical Laboratory Technician	511004	03	2	2	100.0%	****
Commercial and Advertising Art	500402	01	3	2	66.7%	****
Commercial and Advertising Art	500402	02	1	1	100.0%	****
Commercial and Advertising Art	500402	03	3	2	66.7%	****
Computer and Information Sciences, General	110101	01	3	2	66.7%	****
Computer and Information Sciences, General	110101	02	2	1	50.0%	****
Computer and Information Sciences, General	110101	03	1	0	0.0%	****
Diesel Mechanics Technology/Technician	470605	01	3	3	100.0%	****
Diesel Mechanics Technology/Technician	470605	02	1	1	100.0%	****
Diesel Mechanics Technology/Technician	470605	03	1	1	100.0%	****
Emergency Medical Technology/Technician (EMT Paramedic)	510904	03	1	1	100.0%	****
Fire Science/Fire-fighting	430203	03	1	1	100.0%	****
Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	470201	01	3	3	100.0%	****
Liberal Arts and Sciences/Liberal Studies	240101	03	146	94	64.4%	\$3,722
Registered Nursing/Registered Nurse	513801	03	30	25	83.3%	\$4,563
Welding Technology/Welder	480508	02	4	4	100.0%	\$6,131
Welding Technology/Welder	480508	03	4	3	75.0%	****

Source: Nebraska Department of Labor: Kermit Spade, 12/12/2017. \*Degree Legend: 1=certificate less than one year; 2=diploma, more than one year but less than 2 years; and 3=Associated Degree, two or more years.

<sup>\*\*\*\*</sup>Wages were not reported if there were less than 4 graduates in a category.



The following table shows MPCC 2016-17 graduates working in the 3rd quarter of 2017 (Jul-Sept).

3 <sup>rd</sup> Quarter				Graduates	Percentage	
Ja Qualtol				Working	of Graduates	Average
9			Total	in	Working in	Quarterly
Field of Study	Cip	Degree	Graduates	Nebraska	Nebraska	Earnings
Administrative Assistant and Secretarial Science, General	520401	1 ★	18	14	77.8%	\$4,236
Administrative Assistant and Secretarial Science, General	520401	2	3	3	100.0%	****
Administrative Assistant and Secretarial Science, General	520401	3	7	6	85.7%	\$4,355
Autobody/Collision and Repair Technology/Technician	470603	3	1	1	100.0%	****
Automobile/Automotive Mechanics Technology/Technician	470604	1	5	2	40.0%	****
Automobile/Automotive Mechanics Technology/Technician	470604	2	1	1	100.0%	****
Automobile/Automotive Mechanics Technology/Technician	470604	3	4	3	75.0%	****
Building/Construction Finishing, Management, and Inspection, Other	460499	1	3	3	100.0%	****
Building/Construction Finishing, Management, and Inspection, Other	460499	3	5	2	40.0%	****
Business Administration and Management, General	520201	1	10	5	50.0%	\$3,593
Business Administration and Management, General	520201	3	15	8	53.3%	\$4,196
Child Care and Support Services Management	190708	1	1	1	100.0%	****
Child Care and Support Services Management	190708	2	3	2	66.7%	****
Clinical/Medical Laboratory Technician	511004	3	2	2	100.0%	****
Commercial and Advertising Art	500402	1	3	2	66.7%	****
Commercial and Advertising Art	500402	2	1	0	0.0%	****
Commercial and Advertising Art	500402	3	3	2	66.7%	****
Computer and Information Sciences, General	110101	1	3	2	66.7%	****
Computer and Information Sciences, General	110101	2	2	1	50.0%	****
Computer and Information Sciences, General	110101	3	1	0	0.0%	****
Diesel Mechanics Technology/Technician	470605	1	3	3	100.0%	****
Diesel Mechanics Technology/Technician	470605	2	1	1	100.0%	****
Diesel Mechanics Technology/Technician	470605	3	1	1	100.0%	****
Emergency Medical Technology/Technician (EMT Paramedic)	510904	3	1	1	100.0%	****
Fire Science/Fire-fighting	430203	3	1	1	100.0%	****
Technology/Technician	470201	1	3	3	100.0%	****
Liberal Arts and Sciences/Liberal Studies	240101	3	146	83	56.8%	\$4,678
Registered Nursing/Registered Nurse	513801	3	30	26	86.7%	\$8,052
Welding Technology/Welder	480508	2	4	4	100.0%	\$9,019
Welding Technology/Welder	480508	3	4	2	50.0%	****

Source: Nebraska Department of Labor: Kermit Spade, 12/12/2017. \*Degree Legend: 1=certificate less than one year; 2=diploma, more than one year but less than 2 years; and 3=Associated Degree, two or more years.

<sup>\*\*\*\*</sup>Wages were not reported if there were less than 4 graduates in a category.



### 2<sup>ND</sup> QUARTER

Employing Industry	Number of Graduates Working in Nebraska	Average Quarterly Earnings
Accommodation and Food Services	18	\$2,051
Administrative and Support and Waste Management and Remediation Services	12	\$4,604
Agriculture, Forestry, Fishing and Hunting	2	***
Arts, Entertainment, and Recreation	1	***
Construction	16	\$3,754
Educational Services	31	\$974
Finance and Insurance	5	\$4,003
Health Care and Social Assistance	44	\$4,584
Information	3	***
Manufacturing	2	***
Mining, Quarrying, and Oil and Gas Extraction	1	***
Other Services (except Public Administration)	2	***
Professional, Scientific, and Technical Services	3	***
Public Administration	14	\$5,094
Real Estate and Rental and Leasing	2	***
Retail Trade	22	\$1,725
Transportation and Warehousing	2	***
Unknown	11	\$5,570
Wholesale Trade	10	\$3,299

### 3RD QUARTER

Employing Industry	Number of Graduates Working in Nebraska	Average Quarterly Earnings
Accommodation and Food Services	15	\$1,975
Administrative and Support and Waste Management and Remediation Services	13	\$4,569
Agriculture, Forestry, Fishing and Hunting	2	***
Arts, Entertainment, and Recreation	2	***
Construction	15	\$6,797
Educational Services	11	\$2,577
Finance and Insurance	3	***
Health Care and Social Assistance	57	\$7,195
Information	5	\$7,878
Manufacturing	3	***
Other Services (except Public Administration)	3	***
Professional, Scientific, and Technical Services	3	***
Public Administration	14	\$5,917
Real Estate and Rental and Leasing	1	***
Retail Trade	18	\$3,579
Transportation and Warehousing	1	***
Wholesale Trade	9	\$4,901



### 3rd Quarter Industry Crosstabs

						Employing Industry																			
Field of Study	CIP Code	Degree*	Graduates	Graduates Working in Nebraska	Average Quarterly Earnings	Accommodation and Food Services	Administrative and Support and Waste Management and Remediation	Agriculture, Forestry, Fishing and Hunting	Arts, Entertainment, and Recreation	Construction	Educational Services		Health Care and Social Assistance	nformation	Manufacturing	Other Services (except Public Administration)	Professional, Scientific, and Fechnical Services	Public Administration	Real Estate and Rental and easing	Retail Trade	ransportation and Varehousing	Wholesale Trade	es .	Wholesale Trade2	Unknown
Admin. Assistant & Secretarial Science	520401	1	18	14	\$4,236	1	4	7 (0		Ť			6					1				1			1
Admin. Assistant & Secretarial Science	520401	2	3	3	***	_	1						2					_					$\overline{}$	$\dashv$	ᄏ
Admin. Assistant & Secretarial Science	520401	3	7	6	\$4,355		1						2							1		1	-	十	1
Autobody	470603	3	1	1	***						1												一	T	
Automotive	470604	1	5	2	***													1					$\Box$	T	1
Automotive	470604	2	1	1	***																	1	一	T	目
Automotive	470604	3	4	3	***															1		2	ΤŤ	T	7
Building Construction	460499	1	3	3	***	1				1					1								ΠŤ	T	
Building Construction	460499	3	5	2	***					2													ıT		
Business Admin. & Management	520201	1	10	5	\$3,593	1					1		1							1					1
Business Admin. & Management	520201	3	15	8	\$4,196	1					2	1	1				1			1		1	П		
Child Care & Support Services	190708	1	1	1	***															1			П		
Child Care & Support Services	190708	2	3	2	***						1		1										П		
Medical Lab Technician	511004	3	2	2	***								2										П		
Commercial & Advertising Art	500402	1	3	2	***													2					П		
Commercial & Advertising Art	500402	2	1	0	***																		П		
Commercial & Advertising Art	500402	3	3	2	***									1						1			П		
Computer & Information Sciences	110101	1	3	2	***									2									П		
Computer & Information Sciences	110101	2	2	1	***									1									$\Box$		
Computer & Information Sciences	110101	3	1	0	***																		$\Box$		
Diesel Mechanics	470605	1	3	3	***					3													$\Box$		
Diesel Mechanics	470605	2	1	1	***					1															
Diesel Mechanics	470605	3	1	1	***																	1			
<b>Emergency Medical Technology</b>	510904	3	1	1	***					1													ш		
Fire Science	430203	3	1	1	***					1													ш		
HVAC	470201	1	3	3	***					3													Ш		
Liberal Arts & Sciences	240101	3	146	83	\$4,678	11	6	1	1		6	2	21	1	2	3	2	10		10	1	1	Ц	$\perp$	5
Registered Nursing	513801	3	30	26	\$8,052		1						21						1	2		1	Ц	$\perp$	
Welding Technology	480508	2	4	4	\$9,019			1		3													Ц	$\perp$	
Welding Technology	480508	3	4	2	***				1														Ш	$\perp$	1
*Note: Degree Legend: 1=certificate les	s than o	ne vear: 2:	=diploma, m	ore than o	ne vear but	less th	an 2 vears	: and 3	=Associ	ated	Deg	ree. t	two o	r mo	re ve	ears.									

<sup>\*</sup>Note: Degree Legend: 1=certificate less than one year; 2=diploma, more than one year but less than 2 years; and 3=Associated Degree, two or more years



### MID-PLAINS COMMUNITY COLLEGE

#### 2016-17 GRADUATES AT WORK

#### **DEMOGRAPHICS:**

							American		Native		
							Indian		Hawaiian		
2nd Quarter				White,		Black,	or		or Other		Two or
2nd Quarter				Non-		Non-	Alaskan		Pacific	Hispanic	
Mid-Plains Community College	Total	Female	Male	Hispanic	Minority	Hispanic	Native	Asian	Islander	or Latino	Races
Number of Graduates	285	202	83	248	46	9	2	1	1	35	2
Number of Graduates Working in Nebraska	201	145	56	178	33	2	1	1	1	28	1
Percent of Graduates Working in Nebraska	71%	72%	67%	72%	72%	22%	50%	100%	100%	80%	50%
Average Quarterly Wage for All Graduates	\$3,519	\$3,167	\$4,428	\$3,586	\$3,187	***	***	***	***	\$3,121	***
Median Quarterly Wage for All Graduates	\$2,700	\$2,650	\$2,758	\$2,700	\$3,195	***	***	***	***	\$3,006	***
Certificates of less than 1-year											
Number of Graduates	49	35	14	45	7	0	0	0	0	7	0
Number of Graduates Working in Nebraska	37	24	13	33	7	0	0	0	0	7	0
Percent of Graduates Working in Nebraska	76%	69%	93%	73%	100%	0	0	0	0	100%	0
Average Quarterly Wage for All Graduates	\$2,736	\$2,172	\$3,776	\$2,957	\$2,631	***	***	***	***	\$2,631	***
Median Quarterly Wage for All Graduates	\$2,099	\$1,149	\$2,700	\$2,666	\$1,853	***	***	***	***	\$1,853	***
Certificates of 1 but less than 2-years											
Number of Graduates	15	8	7	12	4	0	0	0	0	4	0
Number of Graduates Working in Nebraska	14	7	7	11	4	0	0	0	0	4	0
Percent of Graduates Working in Nebraska	93%	88%	100%	92%	100%	0	0	0	0	100%	0
Average Quarterly Wage for All Graduates	\$3,249	\$2,103	\$4,396	\$3,759	\$2,267	***	***	***	***	\$2,267	***
Median Quarterly Wage for All Graduates	\$3,566	\$662	\$3,920	\$4,009	\$1,904	***	***	***	***	\$1,904	***
Associate's Degree											
Number of Graduates	221	159	62	191	35	9	2	1	1	24	2
Number of Graduates Working in Nebraska	150	114	36	134	22	2	1	1	1	17	1
Percent of Graduates Working in Nebraska	68%	72%	58%	70%	63%	22%	50%	100%	100%	71%	50%
Average Quarterly Wage for All Graduates	\$3,737	\$3,442	\$4,670	\$3,726	\$3,531	***	***	***	***	\$3,523	***
Median Quarterly Wage for All Graduates	\$2,812	\$2,826		\$2,669		***	***	***	***	\$3,195	
Source: Nebraska Department of Labor: Kern		12/12/2				reported	if there	were le	ss than 4	4 gradua	tes in

\*\*Wages were not reported if there were less than 4 graduates in a category.

2	nd	<b>Quarter</b> Most Popu	lar	Industries of Employ	/m	ent by Age Group			
18-24		25-34		35-44		45-54		55+	
Educational Services	25	Health Care and Social Assistance	21	Health Care and Social Assistance	7	Health Care and Social Assistance	2	Information	2
Construction	14	Accommodation and Food Services	4	Retail Trade	6	Educational Services	1		
Health Care and Social Assistance	14	Retail Trade	4	Admin. & Support Waste Management Remediation Serv.	2	Public Administration	1		
Accommodation and Food Services	13	Admin. & Support Waste Management Remediation Serv.	4	Educational Services	2				
Retail Trade	12	Educational Services	3	Public Administration	2				

Source: Nebraska Department of Labor: Kermit Spade, 12/12/2017.



#### **DEMOGRAPHICS:**

Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates Median Quarterly Wage for All Graduates Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	otal 285 185 65% \$5,437	Female 202		White, Non-		Black,	Indian or		Hawaiian or Other		Two or
Mid-Plains Community College Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates Median Quarterly Wage for All Graduates Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	285 185 65%			Non-		′	or		or Other	·	Two or
Mid-Plains Community College Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates Median Quarterly Wage for All Graduates Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	285 185 65%					Nina					
Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates Median Quarterly Wage for All Graduates Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	285 185 65%		Male	Hichanic		Non-	Alaskan		Pacific	Hispanic	More
Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates Median Quarterly Wage for All Graduates Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	185 65%	202		•	Minority	Hispanic	Native	Asian	Islander	or Latino	
Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates Median Quarterly Wage for All Graduates Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	65%		83	248	46	9	2	1	1	35	
Average Quarterly Wage for All Graduates  Median Quarterly Wage for All Graduates  Certificates of less than 1-year  Number of Graduates  Number of Graduates Working in Nebraska  Percent of Graduates Working in Nebraska  Average Quarterly Wage for All Graduates		141	44	166	28	1	1	1	0	25	0
Median Quarterly Wage for All Graduates Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	¢E 427	70%	53%	67%	61%	11%	50%	100%	0	71%	0
Certificates of less than 1-year Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	Ş⊃,437	\$4,872	\$7,248	\$5,332	\$6,458	***	***	***	***	\$6,293	***
Number of Graduates Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	\$4,832	\$4,419	\$6,297	\$4,842	\$5,382	***	***	***	***	\$5,382	***
Number of Graduates Working in Nebraska Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates											
Percent of Graduates Working in Nebraska Average Quarterly Wage for All Graduates	49	35	14	45	7	0	0	0	0	7	0
Average Quarterly Wage for All Graduates	35	24	11	31	7	0	0	0	0	7	0
	71%	69%	79%	69%	100%	0	0	0	0	100%	0
14 11 0 1 1 111 5 411 0 1 1	\$4,974	\$3,854	\$7,419	\$5,119	\$6,176	***	***	***	***	\$6,176	***
Median Quarterly Wage for All Graduates	\$4,429	\$3,154	\$5,675	\$4,851	\$4,429	***	***	***	***	\$4,429	***
Certificates of 1 but less than 2-years											
Number of Graduates	15	8	7	12	4	0	0	0	0	4	0
Number of Graduates Working in Nebraska	12	6	6	10	3	0	0	0	0	3	0
Percent of Graduates Working in Nebraska	80%	75%	86%	83%	75%	0	0	0	0	75%	0
Average Quarterly Wage for All Graduates	\$5,973	\$3,937	\$8,009	\$6,012	***	***	***	***	***	***	***
Median Quarterly Wage for All Graduates	\$5,918	\$4,424	\$8,457	\$5,918	***	***	***	***	***	***	***
Associate's Degree											
Number of Graduates	221	159	62	191	35	9	2	1	1	24	2
Number of Graduates Working in Nebraska	138	111	27	125	18	1	1	1	0	15	0
Percent of Graduates Working in Nebraska	62%	70%	44%	65%	51%	11%	50%	100%	0	63%	0
Average Quarterly Wage for All Graduates	\$5,507	\$5,142	\$7,008	\$5,331	\$6,487	***	***	***	***	\$6,218	***
Median Quarterly Wage for All Graduates		\$4,682	\$5,941	\$4,682	\$5,382	***	***	***	***		***

Source: Nebraska Department of Labor: Kermit Spade, 12/12/2017. \*\*\*Wages were not reported if there were less than 4 graduates in a category.

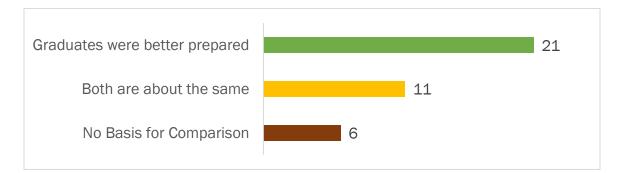
	3rd	<b>Quarter</b> Most Popu	lar I	ndustries of Employ	m	ent by Age Group			
18-24		25-34		35-44		45-54		55+	
Health Care and	23	Health Care and	23	Health Care and	9	Health Care and	2	Information	٦
Social Assistance	23	Social Assistance	23	Social Assistance	9	Social Assistance	_	Information	_
		Admin. & Support		Admin. & Support					
Canatavation	12	Waste	4	Waste	_	Public	1		
Construction	13	Management	4	Management	5	Administration	1		
		Remediation Serv.		Remediation Serv.					
Dotoil Trade	12	Construction	2	Dotoil Trade	2	Educational	1		
Retail Trade	13	Construction	2	Retail Trade	3	Services	1		
Accommodation	12	Potail Trado	,	Public	2				
and Food Services	12	Retail Trade	2	Administration	2				
Public	10	Accommodation	2	Wholesale Trade	2				
Administration	10	and Food Services		willolesale Irade	2				

Source: Nebraska Department of Labor: Kermit Spade, 12/12/2017.



Graduate Employer Survey Findings: The following employment summary includes information on Technical Program Graduates and Transfer Graduates (graduates prepared to transfer to a 4-year college or university after completion of an associate degree) who reported being employed in some capacity on the Graduate Survey. Of the 172 who reported being employed, 91 gave permission to contact their employers. 41 (45%) of those employers completed and returned an Employer Survey.

- ❖ When asked to rate the graduate's personal and technical skills, employers gave the strongest rating in the category of *Personal ethics* (Being responsible to others), (4.37).
- ❖ Employment status of MPCC graduates, as reported by employers, was 16 (39%) full-time, 13 (31.7%) part-time, and 12 (29.3%) no longer employed as of the Employer Survey date.
- ❖ When employers were asked about the job outlook for future program students in their respective occupational field, the average overall rating was 4.24, compared to 4.08 the previous year. For students employed in a related field after graduation (N=24) the average rating for future job outlook by employers was 4.33, compared to 4.08 last year.
- Employers gave an average rating of 4.15 for graduate's overall training compared to 4.27 for the 2015-2016 academic year.
- ❖ When asked how they would rate an individual's training in relation to other employees performing similar jobs, 21 (51.2%) employers said graduates were better prepared, 11 (26.8%) said both are about the same, 6 (14.6%) said they had no basis for comparison. Three (7.3%) said graduates were less prepared.



When asked to rate the graduate's personal and technical skills, employers gave the strongest rating in the category of Personal Ethics (Being responsible to others)!

Source: Office of Institutional Research, 2016-17 Employer Survey General, (12/12/2017).



The following chart provides a graphic summary of employer responses to their satisfaction with graduate performance and work ethic. The information provided is based on data collected from the 2016-2017 Employer Survey, mailed during August, 2017.

Scale: 1=Very Poor, 2=Poor, 3=Average, 4=Good, 5=Very Good



Source: Office of Institutional Research, 2016-17 Employer Survey General, (12/12/2017).



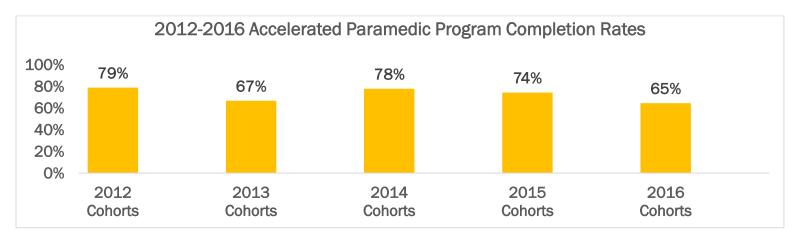
#### **Technical Programs Licensing and Testing Pass Rates**

#### Accelerated Paramedic Program Completers

Successful completion of this program is based on completion of 32 credit hours of classroom training at MPCC for 12 weeks, a clinical practicum (200 hours) and a field practicum (200 hours). The last two components can be done here or any place arrangements can be made. About 90% of the students go back to their home location to complete their clinical and field practicums. The student will also have to complete a didactic and clinical/field summative exam before they can be considered completers. (The didactic summative exam is online and is taken at a college testing center. The psychomotor exam is given and proctored at their field site by their main preceptor. This exam is sent to the preceptor by MPCC.)

	2012-2016 Accelerated Paramedic Program Completer Report										
	2012	Cohorts	2013	Cohorts	2014	Cohorts	2015	Cohorts	2016	Cohorts	
	# Enrolled	# Completed	# Enrolled	# Completed	# Enrolled	# Completed	# Enrolled	# Completed	# Enrolled	# Completed	
January	10	10	11	8	12	9	12	10	9	6	
May	11	9	12	7	12	9	12	7	10	5	
August	12	7	10	7	12	10	11	9	12	9	
Total	33	26	33	22	36	28	35	26	31	20	
Completion Rate	ate 79% 67% 78% 74% 65%								55%		

Source: Office of Institutional Research and Planning; Accelerated Paramedic Program, 2016-17.



Since 2012, 168 Students have enrolled in the Accelerated Paramedic Program. 122 have completed the program so far, for a five year completion rate of 72.6%.



Automotive Student Skills Standards Assessment 2010-11 through 2016-17

	Nation	nal Auto	motive Stu	udent Skills S	tandard	s Assessmen	t	
Academic Year 2012-13 (12 Tested)	Suspension & Steering	Brakes	Electrical/ Electronic Systems	Engine Performance	Engine Repair	Automatic Transmission and Transaxle	Manual Drive Train and Axles	Heating & Air Conditioning
% Examinees Passing	100%	75%	50%	92%	83%	92%	92%	92%
Academic Year 2013-14 (9 Tested)	Suspension & Steering	Brakes	Electrical/ Electronic Systems	Engine Performance	Engine Repair	Automatic Transmission and Transaxle	Manual Drive Train and Axles	Heating & Air Conditioning
% Examinees Passing	89%	67%	89%	78%	56%	67%	78%	89%
Academic Year 2014-15 (3 Tested)	Suspension & Steering	Brakes	Electrical/ Electronic Systems	Engine Performance	Engine Repair	Automatic Transmission and Transaxle	Manual Drive Train and Axles	Heating & Air Conditioning
% Examinees Passing	100%	67%	67%	67%	67%	67%	100%	67%

#### Since 2015-16 the Automotive Graduates have tested in 10 categories instead of 8 and received an overall pass rate of 79.5%.

Academic Year 2015-16 (4 Tested)	Suspension & Steering	Brakes	Electrical and Electronic Systems	Engine Perform ance	Engine Repair	Automatic Transmission and Transaxle	Manual Drive Train and Axles	Heating & Air Cond.	Maintenance & Light Repair	Automobile Service Technology
% Examinees Passing	100%	75%	100%	75%	100%	50%	75%	75%	100%	100%

Academic Year 2016-17 (5 Tested)	Suspension & Steering	Brakes	Electrical and Electronic Systems	Engine Perform ance	Engine Repair	Automatic Transmission and Transaxle	Manual Drive Train and Axles	Heating & Air Cond.	Maintenance & Light Repair	Automobile Service Technology
% Examinees Passing	60%	60%	60%	80%	60%	80%	100%	80%	80%	80%

Source: Office of Institutional Research and Planning; Automotive Program, 2016-17 ASE Scores from Career Services (01/31/2018).



#### HVAC Program E.P.A. Certification Pass Rates

					HVAC P	rogram			
Academic Year	Number of Graduates	Number of Testers	Passed Core Test	Passed Type I	Passed Type II	Passed Type III	Passed All Tests the First Time	Received Universal Certification (Passed all three Type tests)	Universal Certificate Pass Rate
2012-2013 Graduates	7	7	7	7	7	6	6	7	100%
2013-2014 Graduates	7	7	7	6	5	6	5	5	71%
2014-2015 Graduates	6	6	6	6	6	5	1	5	83%
2015-16 Graduates*	0	9	8	8	9	8	6	7	78%
2016-17 Graduates	6	5	5	5	5	5	5	5	100%

<sup>\*</sup>Although there were no graduates in this program in 2015-16, other HVAC students used and benefitted from this testing.

Source: Office of Institutional Research and Planning; HVAC Program, 2016-17.

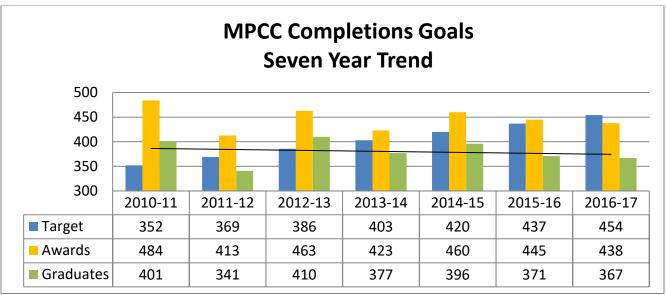
Over the last 5 years the HVAC Program has had 29 Graduates receive Universal Certification on their E.P.A. Certification Tests by passing all three Type tests.

#### Welding Program Procedure Qualifications 2012-13 through 2016-17

Academic Year	# of Welding Graduates	# Testers	% who tested	Qualified Procedures*
2012-2013	6	4	67%	18
2013-2014	7	7	100%	24
2014-2015	5	5	100%	14
2015-2016	8	7	88%	33
2016-2017	9	5	55%	29
Totals	35	28	83%	118
*Some students qualified in mor	e than one procedure. Non-Qualif	fying procedures are r	not tracked.	

Source: Office of Institutional Research and Planning; Welding Program, (12/12/2017).





Source: Office of Institutional Research and Planning; 2016-17 Graduates by Date Conferred (1/08/2018).

Transforming lives through exceptional learning opportunities for individual student success!

Mid-Plains Community College does not discriminate based upon any protected status. Please see www.mpcc.edu/about-mpcc/general-information/non-discrimination-policy