Instructions: The use of this form is mandatory for reporting UTC performance indicators. Report the program-wide indicator metrics for the completed grant year. Include the metrics for each consortium member. Add as many columns as necessary to include all consortium members. In the event that a consortium member participates in more than one UTC, include only the metrics corresponding with your grant and reporting period. Email completed report to your grant administrator within 30 days of the end of the grant year.

University Transportation Centers Program Performance Indicators

UTC Name: Region 8 - Mountain Plains Consortium
University: North Dakota State University

Grant #: FASTACT 69A3551747108 (MPC-533-MPC-604)

Reporting Period: October 1, 2018 - September 30, 2019

1				<u> </u>		l	<u> </u>	I	
Performance Indicators	Consortium	North Dakota State University	Colorado State University	South Dakota State University	University of Colorado Denver	University of Denver	University of Utah	Utah State University	University of Wyoming
	Total	NDSU	CSU	SDSU	UCD	UD	UU	-	UW
Number of transportation-related courses offered during the reporting period that were taught by faculty and/or teaching assistants									
who are associated with the UTC									
Undergraduate courses	57	10	4	14	4	4	5	9	
Graduate courses	83	9	7	9	19	23	5	6	
2. Number of students participating in transportation research projects during the reporting period funded by this grant									
Undergraduate students in research	18			2			0	0	
Graduate students in research	71	34	12	12	3	3	3	2	
3. Number of transportation-related advanced degree programs that utilize grant funds during the reporting period to support graduate students									
Masters level programs	14	5	1	1	3	0	1	2	
Doctoral level programs	14	7	1	1	3	0	1	0	
4. Number of students supported by this grant during the reporting period									
Undergraduate students	3	1	0	2	0	0	0	0	
Masters students	19	2	1	12	0	0	2	2	
Doctoral students	33	19	6	0	3	2	1	0	
5. Number of students supported by this grant who received degrees during the reporting period									
Undergraduate degrees	2	0	0	2	0	0	0	0	
Masters degrees	19	2	4	12		0	0	1	
Doctoral degrees	9	3	4	0	0	0	0	0	
6. Number and total dollar value of research projects selected for funding during the reporting period using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research									
Number of applied research projects	70	9	14	8	7	3	10	10	
Dollar value of applied research projects Number of advanced research projects			\$ 861,043.00	\$ 861,043.00 0		\$ 649,078.00 0	\$ 861,043.00 0	\$ 861,043.00	\$ 861,043.00
Dollar value of advanced research projects			\$ -	\$ -	\$ 99,507.52	\$ -	\$ -	\$ -	\$ -
Total Research Projects Total Dollar Value of Research Projects	72 \$ 7,750,100.00								

University Transportation Centers Program Performance Indicators Mountain Plains Consortium

University Transportation Center - Region 8 FASTACT 69A3551747108 (MPC-533 - MPC-604)

October 1, 2018 - September 30, 2019

Performa	nce Indicators	
	r of transportation-related courses offered duassistants who are associated with the UTC.	uring the reporting period that were taught by faculty and/o
	Undergraduate Courses Graduate Courses	57 83
2. Numbe	r of students participating in transportation re	esearch projects funded by this grant.
	Undergraduate Students Graduate Students	18 71
3. Number students.	r of transportation-related advance degree pr	ograms that utilize grant funds to support graduate
	Master's Level Programs Doctoral Level Programs	14 14

4. Number of graduate students supported by this grant.

Undergraduate Students	3
Master's Student	19
Doctoral Student	33

5. Number of student supported by this grant who received degrees.

Undergraduate Students	2
Master's Level Programs	19
Doctoral Level Programs	9

6. Number and total dollar value of research projected selected for funding using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research.

Number of applied research projects 70

Dollar value of applied research projects

Number of advanced research projects 2

Dollar value of advanced research projects

70 \$7,650,592.48 2 \$99,507.52 72

Total Research Projects

Total Dollar Value of Research Projects

\$7,750,100.00

UTC Specific Indicators

Research	
Number of transportation research projects selected.	72
2. Total matching dollar leveraged for research.	\$7,750,100.00
3. Number of faculty members involved in research projects.	74
4. Number of undergraduate students involved in UTC-funded research projects.	17
5. Number of master's degree students involved in UTC-funded research projects.	24
6. Number of doctoral students involved in UTC-funded research projects.	37
7. Number of peer reviewed MPC research reports published.	21
8. Number of peer-reviewed journal articles published by faculty.	114
9. Number of peer-reviewed conference papers published by faculty.	55
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	107
Leadership 1. Number of journal editions published by MPC Universities.	2
2. Number of MPC faculty serving on editorial board of journals.	27
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	46
4. Number of awards received by MPC faculty or programs.	26
5. Number of conferences and workshops help or sponsored by MPC Universities.	17
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	98

7. Number of individuals attending MPC conferences and workshops.		
8. Number of peer-reviewed journal articles and conference papers presented.		
Education and Workforce Development		
1. Number of transportation-related courses teaching assistants who are associated with	offered during the reporting period that were taught by the UTC.	faculty and/or
	Undergraduate Courses	41
	Graduate Courses	67
	Total	108
2. Number of students participating in transp	ortation research projects funded by this grant.	
	Undergraduate Students	15
	Graduate Students	72
	Total	87
•	degree programs that utilize grant funds to support gr	aduate
students.	Master's Level Programs	15
	Doctoral Level Programs	17
	Total	32
4. Number of graduate students supported by	y this grant. Master's Level Student Stipends Doctoral Level Student Stipends Total	8 62 70
5. Number of student supported by this grant	who received degrees.	
	Master's Level Student Stipends	17
	Doctoral Level Student Stipends	9
	Total	26
6. Number of outreach events conducted for K-12 audiences.		
7. Number of graduate courses (included in measure one) that are offered online.		
Technology Transfer		
1. Number of transportation seminars, sympotransportation professionals.	osia, distance learning classes, etc. conducted by	61
2. Number of transportation professionals participating in those events.		
3. Number of annual reports and newsletters	published.	5

Collaboration

1. Number of internal meetings, videoconferences, or telephone conferences of the MPC executive committee to discuss program administration and plans for collaboration among the universities.	22
•	
2. Number of projects involving faculty or students from more than one university.	13
3. Number of students participating in MPC graduate student symposia.	2
4. Number of faculty members who hold affiliated faculty status at other MPC universities.	4
5. Number of collaborative research projects involving faculty and students from	
more than one MPC university.	4
6. Number of collaborative conference or workshops involving several universities,	
agencies, or LTAP center.	42