University Transportation Centers Program Performance Indicators

Total Dollar Value of Research Projects \$ 15,584,200.00

UTC Name: Region 8 - Mountain-Plains Consortium

University: North Dakota State University

Grant #: FASTACT 69A3551747108 (MPC-533 - MPC-645)

Reporting Period: October 1, 2020 - September 30, 2021

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
i errormance malcators	Total	NDSU	CSU	SDSU	UCD	UD	UU	USU USU	UW
1. 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	67	6	3	8	4	. 6	17	9	14
Graduate courses	107	26	4	14	14	. 23		8	10
2. Number of students participating in transportation research projects during the reporting period funded by this grant									
Undergraduate students in research	32	4	8	2	3	0	1	12	2
Graduate students in research	129	25	12	15	21	. 5	20	22	9
3. Number of transportation-related advanced degree programs that utilize grant funds during the reporting period to support graduate students									
Masters level programs		2	2	4	3	1	6	1	1
Doctoral level programs	24	1	2	4	3	1	11	1	1
4. Number of students supported by this grant during the reporting period									
Undergraduate students	25	5	0	2	3	0	1	12	2
Masters students	111	5	4	10	11	. 3	69	7	2
Doctoral students	87	25	7	5	10	2	15	15	8
5. Number of students supported by this grant who received degrees during the reporting period									
Undergraduate degrees	10	5	0	0	1	. 0	0	4	O
Masters degrees	28	8	2	4	4	. 2	4	4	0
Doctoral degrees	18	5	4	1	3	0	2	1	2
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	139	15	22	14	17	6	27	20	18
Dollar value of applied research projects		\$ 4,120,380.00	\$ 1,708,587.00	\$ 1,708,587.00	\$ 1,588,587.00	\$ 1,212,298.00	\$ 1,668,587.00	\$ 1,708,587.00	\$ 1,708,587.00
Number of advanced research projects		0	0	0	2	0	2	0	C
Dollar value of advanced research projects	\$ 160,000.00	\$ -	\$ -	\$ -	\$ 120,000.00	\$ -	\$ 40,000.00	\$ -	\$ -
Total Research Projects	143								

University Transportation Centers Program Performance Indicators Mountain-Plains Consortium

University Transportation Center - Region 8 FASTACT 69A3551747108 (MPC-533 - MPC-678)

October 1, 2020 - September 30, 2021

Master's Level Programs

Doctoral Level Programs

Performance Indicators	
Number of transportation-related courses offered durin teaching assistants who are associated with the UTC.	ng the reporting period that were taught by faculty and/or
Undergraduate Courses Graduate Courses	67 107
2. Number of students participating in transportation resea	arch projects funded by this grant.
Undergraduate Students Graduate Students	<u>32</u> <u>129</u>
3. Number of transportation-related advance degree progr	rams that utilize grant funds to support graduate students.
Master's Level Programs Doctoral Level Programs	<u>20</u> <u>24</u>
4. Number of graduate students supported by this grant.	
Undergraduate Students Master's Student Doctoral Student	25 111 87
5. Number of student supported by this grant who receive	ed degrees.
Undergraduate Students	10

28

18

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

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

139	
	\$15,424,200.00
4	
	\$160,000.00
1/2)

Total Research Projects

Total Dollar Value of Research Projects \$15,584,200.00

UTC Specific Indicators

Research 1. Number of transportation research projects selected.	143
2. Total matching dollar leveraged for research.	\$15,584,200.00
3. Number of faculty members involved in research projects.	58
4. Number of undergraduate students involved in UTC-funded research projects.	38
5. Number of master's degree students involved in UTC-funded research projects.	47
6. Number of doctoral students involved in UTC-funded research projects.	82
7. Number of peer reviewed MPC research reports published.	23
8. Number of peer-reviewed journal articles published by faculty.	114
9. Number of peer-reviewed conference papers published by faculty.	35
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	129
Leadership 1. Number of journal editions published by MPC Universities.	16
2. Number of MPC faculty serving on editorial board of journals.	26
3. Number of MPC faculty members serving on committees (or as friends of	45
4. Number of awards received by MPC faculty or programs.	14
5. Number of conferences and workshops help or sponsored by MPC Universities.	47
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	140
7. Number of individuals attending MPC conferences and workshops.	5,138

Number of peer-reviewed journal ar	ticles and conference papers presented.	106
Education and Workforce Developn	nent	
•	ourses offered during the reporting period that were taught by	faculty and/or
-	Undergraduate Courses	62
	Graduate Courses	104
	Total	166
2. Number of students participating in	transportation research projects funded by this grant.	
	Undergraduate Students	35
	Graduate Students	129
	Total	164
Number of transportation-related ad	Ivance degree programs that utilize grant funds to support gra	
	Master's Level Programs	21
	Doctoral Level Programs	22
	Total	43
4. Number of graduate students suppo	orted by this grant	
4. Number of graduate students suppe	Master's Level Student Stipends	47
	Doctoral Level Student Stipends	76
	Total	123
5. Number of student supported by this	s grant who received degrees. Master's Level Student Stipends Doctoral Level Student Stipends	28 17
	Total	45
6. Number of outreach events conduct	13	
7. Number of graduate courses (includ	led in measure one) that are offered online.	60
Technology Transfer 1. Number of transportation seminars, transportation professionals.	symposia, distance learning classes, etc. conducted by	924
transportation professionals.		324
2. Number of transportation professionals participating in those events.		7883
3. Number of annual reports and newsletters published.		15
Collaboration		
Number of internal meetings, videoc	conferences, or telephone conferences of the	
MPC executive committee to discuss program administration and plans for		
collaboration among the universities.		16
2 Number of projects involving faculty	or students from more than one university	6
2. Number of projects involving faculty or students from more than one university.		•

3. Number of students participating in MPC graduate student symposia.	6
4. Number of faculty members who hold affiliated faculty status at other MPC universities.	0
5. Number of collaborative research projects involving faculty and students from more than one MPC university.	5
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	119