University Transportation Centers Program Performance Indicators

UTC Name: Region 8 - Mountain-Plains Consortium
University: North Dakota State University
Grant #: FASTACT 69A3551747108 (MPC-533-MPC-645)
Reporting Period: October 1, 2019 - September 30, 2020

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 Graduate courses 2. Number of students participating in transportation research projects during the	Total 59 111	NDSU 0 28	4 8	SDSU 16 10	uco 3 14	UD 1	13	USU	Wyoming UW
offered during the reporting period that were taught by faculty and/or teaching assistants who are associated with the UTC Undergraduate courses Graduate courses 2. Number of students participating in	59	0	4	16	3	1			<u></u>
Graduate courses 2. Number of students participating in							13		
Graduate courses 2. Number of students participating in								9	1
2. Number of students participating in	***	20		10		26	9	7	-
reporting period funded by this grant									
Undergraduate students in research	40	5	13		1	1	0		
Graduate students in research	106	23	15	13	12	5	16	15	
Number of transportation-related advanced degree programs that utilize grant funds during the reporting period to support graduate students									
Master's level programs	11	2	1		3	1	1	1	1
Doctoral level programs	21	1	1	1	3	1	12	1	
4. Number of students supported by this grant during the reporting period									
Undergraduate students	27	5	1		1	0	0		
Master's students	37	5	3	10	6	3	1	5	· · · · · · · · ·
Doctoral students	74	23	8	3	6	2	15	10	
5. Number of students supported by this grant who received degrees during the reporting period									
Undergraduate degrees	12	5	1	1	0	0	0		
Master's degrees	26	3	1	4	2	13	2	1	
Doctoral degrees	19	9	1	0	1	1	3	2	Į.
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	106	10	18		14	4	20	15	1
Dollar value of applied research projects		\$ 2,665,636.00	\$ 1,429,074.00	\$ 1,030,552.00	\$ 861,043.00	\$ 649,078.00	\$ 1,145,901.00	\$ 861,043.00	\$ 1,144,216.00
Number of advanced research projects	0	0	0		0	0	0		
Dollar value of advanced research projects		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Research Projects Total Dollar Value of Research Projects	\$ 9,786,543.00								

University Transportation Center - Region 8 FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

	of transportation-related courses offered during who are associated with the UTC.	the reporting period that were taught by faculty and/or teaching
	Undergraduate Courses Graduate Courses	
2. Number o	of students participating in transportation resear	rch projects funded by this grant.
	Undergraduate Students Graduate Students	<u>40</u> <u>106</u>
3. Number o	of transportation-related advance degree progra	ams that utilize grant funds to support graduate students.
	Master's Level Programs Doctoral Level Programs	<u>11</u> <u>21</u>
4. Number o	of graduate students supported by this grant.	
1	Undergraduate Students Master's Student Doctoral Student	27 37 74
5. Number o	of student supported by this grant who received	d degrees.
1	Undergraduate Students Master's Level Programs Doctoral Level Programs	12 26 19

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

106 \$9,786,543.00 0 \$0.00

Total Research Projects

Total Dollar Value of Research Projects

\$9,786,543.00

Research 1. Number of transportation research projects selected.	106
Total matching dollar leveraged for research.	\$9,786,543.00
3. Number of faculty members involved in research projects.	55
4. Number of undergraduate students involved in UTC-funded research projects.	40
5. Number of master's degree students involved in UTC-funded research projects.	35
6. Number of doctoral students involved in UTC-funded research projects.	75
7. Number of peer reviewed MPC research reports published.	33
8. Number of peer-reviewed journal articles published by faculty.	160
9. Number of peer-reviewed conference papers published by faculty.	74
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	152
Leadership	
Number of journal editions published by MPC Universities.	55
2. Number of MPC faculty serving on editorial board of journals.	28
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	47
4. Number of awards received by MPC faculty or programs.	16
5. Number of conferences and workshops help or sponsored by MPC Universities.	24

6. Number of unique organizations represented at MPC sponsored conferences and workshops.		158
7. Number of individuals attending MP	C conferences and workshops.	1,210
8. Number of peer-reviewed journal articles and conference papers presented.		99
Education and Workforce Developn	nent	
1. Number of transportation-related coassistants who are associated with the	ourses offered during the reporting period that were taught by face UTC.	aculty and/or teachin
	Undergraduate Courses	64
	Graduate Courses	108
	Total	172
2. Number of students participating in	transportation research projects funded by this grant.	
	Undergraduate Students	41
	Graduate Students	110
	Total	151
3. Number of transportation-related ac	Ivance degree programs that utilize grant funds to support grac	luate students.
	Master's Level Programs	11
	Doctoral Level Programs	23
	Total	34
Number of graduate students support	orted by this grant.	
	Master's Level Student Stipends	36
	Doctoral Level Student Stipends	73
	Total	109
5. Number of student supported by thi	s grant who received degrees.	
	Master's Level Student Stipends	14
	Doctoral Level Student Stipends	18
	Total	32
6. Number of outreach events conduc	ted for K-12 audiences.	1
7. Number of graduate courses (include	ded in measure one) that are offered online.	52
Technology Transfer		
	numpoole distance learning description and analysis of the	
1. Number of transportation seminars, transportation professionals.	symposia, distance learning classes, etc. conducted by	394
2. Number of transportation profession	nals participating in those events.	2994
3. Number of annual reports and newsletters published		19

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.	15
2. Number of projects involving faculty or students from more than one university.	6
3. Number of students participating in MPC graduate student symposia.	0
4. Number of faculty members who hold affiliated faculty status at other MPC universities.	2
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.	36

North Dakota State University

FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

	ansportation-related courses offered during are associated with the UTC.	the reporting p	eriod that were taught by faculty and/or teaching
	dergraduate Courses aduate Courses	0 28	
2. Number of st	tudents participating in transportation resear	ch projects fun	ded by this grant.
	dergraduate Students aduate Students	5 23	
3. Number of tra	ansportation-related advance degree progra	ms that utilize	grant funds to support graduate students.
	ster's Level Programs ctoral Level Programs	1	
4. Number of g	raduate students supported by this grant.		
Mas	dergraduate Students ster's Student ctoral Student	5 5 23	
5. Number of st	tudent supported by this grant who received	degrees.	
Mas	dergraduate Students ster's Level Programs ctoral Level Programs	5 3 9	

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

10	
	\$2,665,636.00
0	
	\$0.00

Research 1. Number of transportation research projects selected.	10
2. Total matching dollar leveraged for research.	\$2,665,636.00
3. Number of faculty members involved in research projects.	9
4. Number of undergraduate students involved in UTC-funded research projects.	5
5. Number of master's degree students involved in UTC-funded research projects.	5
6. Number of doctoral students involved in UTC-funded research projects.	23
7. Number of peer reviewed MPC research reports published.	10
8. Number of peer-reviewed journal articles published by faculty.	59
9. Number of peer-reviewed conference papers published by faculty.	36
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	61
Londonskin	
Leadership 1. Number of journal editions published by MPC Universities.	37
2. Number of MPC faculty serving on editorial board of journals.	14
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	11
4. Number of awards received by MPC faculty or programs.	4
5. Number of conferences and workshops help or sponsored by MPC Universities.	4
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	11

7. Number of individuals attending MPC confe	erences and workshops.	440
8. Number of peer-reviewed journal articles ar	nd conference papers presented.	35
Education and Workforce Development		
1. Number of transportation-related courses o assistants who are associated with the UTC.	ffered during the reporting period that were taught by fa	aculty and/or teaching
	Undergraduate Courses	0
	Graduate Courses	28
	Total	28
2. Number of students participating in transpo	rtation research projects funded by this grant.	
	Undergraduate Students	5
	Graduate Students	23
	Total	28
3. Number of transportation-related advance of	degree programs that utilize grant funds to support grad	duate students.
	Master's Level Programs	2
	Doctoral Level Programs	1
	Total	3
4. Number of graduate students supported by	-	
	Master's Level Student Stipends	5
	Doctoral Level Student Stipends	23
	Total	28
5. Number of student supported by this grant	_	
	Master's Level Student Stipends	5
	Doctoral Level Student Stipends	9
	Total	14
6. Number of outreach events conducted for k	K-12 audiences.	0
7. Number of graduate courses (included in m	neasure one) that are offered online.	28
Technology Transfer		
1. Number of transportation seminars, sympostransportation professionals.	sia, distance learning classes, etc. conducted by	350
Number of transportation professionals part	ticipating in those events.	2428

13

3. Number of annual reports and newsletters published.

committee to discuss program administration and plans for collaboration among the universities.	4
2. Number of projects involving faculty or students from more than one university.	3
3. Number of students participating in MPC graduate student symposia.	0
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.	3
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	0

Colorado State University

FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

Number of transportation-related courassistants who are associated with the l		eriod that were taught by faculty and/or teaching
Undergraduate Courses Graduate Courses	8	
2. Number of students participating in tra	ansportation research projects fun	ded by this grant.
Undergraduate Students Graduate Students	13 15	
3. Number of transportation-related adv	ance degree programs that utilize	grant funds to support graduate students.
Master's Level Programs Doctoral Level Programs	1	
4. Number of graduate students support	ted by this grant.	
Undergraduate Students Master's Student Doctoral Student	1 3 8	
5. Number of student supported by this	grant who received degrees.	
Undergraduate Students Master's Level Programs Doctoral Level Programs	1 1 1	

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

18	
	\$1,429,074.00
0	
	\$0.00

Research 1. Number of transportation research projects selected.	18
2. Total matching dollar leveraged for research.	\$1,429,074.00
3. Number of faculty members involved in research projects.	5
4. Number of undergraduate students involved in UTC-funded research projects.	13
5. Number of master's degree students involved in UTC-funded research projects.	3
6. Number of doctoral students involved in UTC-funded research projects.	12
7. Number of peer reviewed MPC research reports published.	2
8. Number of peer-reviewed journal articles published by faculty.	22
9. Number of peer-reviewed conference papers published by faculty.	4
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	23
Leadership 1. Number of journal editions published by MPC Universities.	0
2. Number of MPC faculty serving on editorial board of journals.	6
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	6
4. Number of awards received by MPC faculty or programs.	6
5. Number of conferences and workshops help or sponsored by MPC Universities.	1
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	0

7. Number of individuals attending MPC conferences and workshops.		1
8. Number of peer-reviewed journal articles and conference papers presented.		15
Education and Workforce Developm	nent	
1. Number of transportation-related coassistants who are associated with the	ourses offered during the reporting period that were taught by e UTC.	/ faculty and/or teaching
	Undergraduate Courses	4
	Graduate Courses	8
	Total	12
2. Number of students participating in	transportation research projects funded by this grant.	
	Undergraduate Students	13
	Graduate Students	15
	Total	28
Number of transportation-related actions	dvance degree programs that utilize grant funds to support g	raduate students.
•	Master's Level Programs	1
	Doctoral Level Programs	1
	Total	2
4. Number of graduate students support	orted by this grant.	
	Master's Level Student Stipends	3
	Doctoral Level Student Stipends	8
	Total .	11
5. Number of student supported by thi	s grant who received degrees.	
.,	Master's Level Student Stipends	1
	Doctoral Level Student Stipends	1
	Total	2
6. Number of outreach events conduc	ted for K-12 audiences.	1
7. Number of graduate courses (include	ded in measure one) that are offered online.	0
Technology Transfer		
Number of transportation seminars.	symposia, distance learning classes, etc. conducted by	
transportation professionals.		0
2. Number of transportation profession	nals participating in those events.	0
3 Number of annual reports and news	sletters nublished	0

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.	1
2. Number of projects involving faculty or students from more than one university.	0
3. Number of students participating in MPC graduate student symposia.	0
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.	0
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	0

South Dakota State University

FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

	of transportation-related courses offered during who are associated with the UTC.	the reporting period that were taught by faculty and/or teach	iing
	Undergraduate Courses Graduate Courses	16 10	
2. Number	of students participating in transportation resea	rch projects funded by this grant.	
	Undergraduate Students Graduate Students	2 13	
3. Number	of transportation-related advance degree progra	ams that utilize grant funds to support graduate students.	
	Master's Level Programs Doctoral Level Programs	1 1	
4. Number	of graduate students supported by this grant.		
	Undergraduate Students Master's Student Doctoral Student	2 10 3	
5. Number	of student supported by this grant who received	d degrees.	
	Undergraduate Students Master's Level Programs Doctoral Level Programs	1 4 0	

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

12	
	\$1,030,552.00
0	
	\$0.00

Research	
Number of transportation research projects selected.	12
2. Total matching dollar leveraged for research.	\$1,030,552.00
3. Number of faculty members involved in research projects.	9
4. Number of undergraduate students involved in UTC-funded research projects.	2
5. Number of master's degree students involved in UTC-funded research projects.	10
6. Number of doctoral students involved in UTC-funded research projects.	3
7. Number of peer reviewed MPC research reports published.	0
8. Number of peer-reviewed journal articles published by faculty.	1
9. Number of peer-reviewed conference papers published by faculty.	0
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	1
Leadership 1. Number of journal editions published by MPC Universities.	0
2. Number of MPC faculty serving on editorial board of journals.	1
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	5
4. Number of awards received by MPC faculty or programs.	4
5. Number of conferences and workshops help or sponsored by MPC Universities.	1
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	0

7. Number of individuals attending MPC conferences and workshops.		0
3. Number of peer-reviewed journal articles and conference papers presented.		6
Education and Workforce Developme	ent	
1. Number of transportation-related cou assistants who are associated with the	urses offered during the reporting period that were taught by UTC.	faculty and/or teaching
	Undergraduate Courses	16
	Graduate Courses	10
	Total	26
2. Number of students participating in to	ransportation research projects funded by this grant.	
	Undergraduate Students	2
	Graduate Students	13
	Total	15
Number of transportation-related adv	ance degree programs that utilize grant funds to support gra	aduate students.
·	Master's Level Programs	1
	Doctoral Level Programs	1
	Total	2
Number of graduate students support	rted by this grant.	
	Master's Level Student Stipends	10
	Doctoral Level Student Stipends	3
	Total	13
5. Number of student supported by this	grant who received degrees.	
	Master's Level Student Stipends	4
	Doctoral Level Student Stipends	0
	Total	4
6. Number of outreach events conducted	ed for K-12 audiences.	0
7. Number of graduate courses (included in measure one) that are offered online.		1
Technology Transfer		
	symposia, distance learning classes, etc. conducted by	0
2. Number of transportation professions	als participating in those events.	0
3. Number of annual reports and newsletters published.		0

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.	1
2. Number of projects involving faculty or students from more than one university.	0
Number of students participating in MPC graduate student symposia.	0
4. Number of faculty members who hold affiliated faculty status at other MPC universities.	1
5. Number of collaborative research projects involving faculty and students from more than one MPC university.	0
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	0

University of Colorado Denver

FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

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 Graduate Courses	3 14	
2. Number	of students participating in transportation resea	arch projects funded by this grant.	
	Undergraduate Students Graduate Students	1 12	
3. Number	of transportation-related advance degree progr	rams that utilize grant funds to support graduate students.	
	Master's Level Programs Doctoral Level Programs	3 3	
4. Number	of graduate students supported by this grant.		
	Undergraduate Students Master's Student Doctoral Student	1 6 6	
5. Number	of student supported by this grant who received	d degrees.	
	Undergraduate Students Master's Level Programs Doctoral Level Programs	0 2 1	

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

14	
	\$861,043.00
0	
	\$0.00

Research 1. Number of transportation research projects selected.	14
2. Total matching dollar leveraged for research.	\$861,043.00
3. Number of faculty members involved in research projects.	11
4. Number of undergraduate students involved in UTC-funded research projects.	1
5. Number of master's degree students involved in UTC-funded research projects.	6
6. Number of doctoral students involved in UTC-funded research projects.	6
7. Number of peer reviewed MPC research reports published.	4
8. Number of peer-reviewed journal articles published by faculty.	39
9. Number of peer-reviewed conference papers published by faculty.	15
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	30
Leadership	
Number of journal editions published by MPC Universities.	1
2. Number of MPC faculty serving on editorial board of journals.	2
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	7
4. Number of awards received by MPC faculty or programs.	2
5. Number of conferences and workshops help or sponsored by MPC Universities.	0
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	0

7. Number of individuals attending MPC conferences and workshops.		0
8. Number of peer-reviewed journal articles and conference papers presented.		15
Education and Workforce Developm	ent	
1. Number of transportation-related coassistants who are associated with the	urses offered during the reporting period that were taught by UTC.	faculty and/or teaching
	Undergraduate Courses	3
	Graduate Courses	14
	Total	17
2. Number of students participating in t	transportation research projects funded by this grant.	
	Undergraduate Students	1
	Graduate Students	12
	Total	13
Number of transportation-related ad-	vance degree programs that utilize grant funds to support gra	aduate students.
	Master's Level Programs	3
	Doctoral Level Programs	3
	Total	6
4. Number of graduate students suppo	rted by this grant.	
	Master's Level Student Stipends	5
	Doctoral Level Student Stipends	5
	Total	10
5. Number of student supported by this	s grant who received degrees.	
	Master's Level Student Stipends	1
	Doctoral Level Student Stipends	1
	Total	2
6. Number of outreach events conduct	ed for K-12 audiences.	0
7. Number of graduate courses (includ	ed in measure one) that are offered online.	6
Technology Transfer		
	symposia, distance learning classes, etc. conducted by	0
2. Number of transportation profession	als participating in those events.	0
3. Number of annual reports and news	letters published.	0

committee to discuss program administration and plans for collaboration among the universities.	3
2. Number of projects involving faculty or students from more than one university.	2
3. Number of students participating in MPC graduate student symposia.	0
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.	1
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	0

University of Denver

FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

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 Graduate Courses	<u>1</u> <u>26</u>	
2. Number	of students participating in transportation resea	rch projects funded by this grant.	
	Undergraduate Students Graduate Students	<u>1</u> 5	
3. Number	of transportation-related advance degree progr	ams that utilize grant funds to support graduate students.	
	Master's Level Programs Doctoral Level Programs	1 1	
4. Number	of graduate students supported by this grant.		
	Undergraduate Students Master's Student Doctoral Student	0 3 2	
5. Number	of student supported by this grant who received	d degrees.	
	Undergraduate Students Master's Level Programs Doctoral Level Programs	0 13 1	

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

4	
	\$649,078.00
0	
	\$0.00

Research 1. Number of transportation research projects selected.	4
Total matching dollar leveraged for research.	\$649,078.00
3. Number of faculty members involved in research projects.	2
4. Number of undergraduate students involved in UTC-funded research projects.	1
5. Number of master's degree students involved in UTC-funded research projects.	3
6. Number of doctoral students involved in UTC-funded research projects.	2
7. Number of peer reviewed MPC research reports published.	1
Number of peer-reviewed journal articles published by faculty.	0
Number of peer-reviewed conference papers published by faculty.	0
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	0
Leadership 1. Number of journal editions published by MPC Universities.	0
2. Number of MPC faculty serving on editorial board of journals.	1
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	1
4. Number of awards received by MPC faculty or programs.	0
5. Number of conferences and workshops help or sponsored by MPC Universities.	0
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	0

7. Number of individuals attending MPC conferences and workshops.		131
Number of peer-reviewed journal articles and conference papers presented.		0
Education and Workforce Development		
1. Number of transportation-related course assistants who are associated with the UTC	s offered during the reporting period that were taught by C.	r faculty and/or teaching
	Undergraduate Courses	6
	Graduate Courses	23
	Total	29
2. Number of students participating in trans	sportation research projects funded by this grant.	
	Undergraduate Students	0
	Graduate Students	5
	Total	5
Number of transportation-related advance	ce degree programs that utilize grant funds to support gr	raduate students.
·	Master's Level Programs	1
	Doctoral Level Programs	0
	Total	1
Number of graduate students supported	by this grant.	
-	Master's Level Student Stipends	3
	Doctoral Level Student Stipends	2
	Total	5
5. Number of student supported by this gra	ant who received degrees.	
	Master's Level Student Stipends	0
	Doctoral Level Student Stipends	0
	Total	0
6. Number of outreach events conducted for	or K-12 audiences.	0
7. Number of graduate courses (included in	n measure one) that are offered online.	6
Technology Transfer		
1. Number of transportation seminars, symtransportation professionals.	posia, distance learning classes, etc. conducted by	7
2. Number of transportation professionals p	participating in those events.	131
3. Number of annual reports and newslette	rs published.	0

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.	2
Number of projects involving faculty or students from more than one university.	1
Number of students participating in MPC graduate student symposia.	0
4. Number of faculty members who hold affiliated faculty status at other MPC universities.	1
5. Number of collaborative research projects involving faculty and students from more than one MPC university.	0
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	0

University of Utah

FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

	of transportation-related courses offered during who are associated with the UTC.	the reporting period that	t were taught by faculty an	d/or teaching
	Undergraduate Courses Graduate Courses	13 9		
2. Number	of students participating in transportation resea	ch projects funded by th	is grant.	
	Undergraduate Students Graduate Students	<u>0</u> 16		
3. Number	of transportation-related advance degree progr	ms that utilize grant fun	ds to support graduate stu	dents.
	Master's Level Programs Doctoral Level Programs	12		
4. Number	of graduate students supported by this grant.			
	Undergraduate Students Master's Student Doctoral Student	0 1 15		
5. Number	of student supported by this grant who received	degrees.		
	Undergraduate Students Master's Level Programs Doctoral Level Programs	0 2 3		

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

20	
	\$1,145,901.00
0	
	\$0.00

Research	
Number of transportation research projects selected.	20
2. Total matching dollar leveraged for research.	\$1,145,901.00
3. Number of faculty members involved in research projects.	8
4. Number of undergraduate students involved in UTC-funded research projects.	0
5. Number of master's degree students involved in UTC-funded research projects.	1
6. Number of doctoral students involved in UTC-funded research projects.	14
7. Number of peer reviewed MPC research reports published.	10
8. Number of peer-reviewed journal articles published by faculty.	11
9. Number of peer-reviewed conference papers published by faculty.	14
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	17
Leadership	
1. Number of journal editions published by MPC Universities.	17
2. Number of MPC faculty serving on editorial board of journals.	1
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	6
4. Number of awards received by MPC faculty or programs.	0
5. Number of conferences and workshops help or sponsored by MPC Universities.	0
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	5

7. Number of individuals attending MPC conferences and workshops.		5
8. Number of peer-reviewed journal articles and conference papers presented.		17
Education and Workforce Develop	ment	
1. Number of transportation-related c assistants who are associated with the	ourses offered during the reporting period that were taught by e UTC.	faculty and/or teaching
	Undergraduate Courses	13
	Graduate Courses	9
	Total	22
2. Number of students participating in	transportation research projects funded by this grant.	
	Undergraduate Students	2
	Graduate Students	16
	Total	18
Number of transportation-related a	dvance degree programs that utilize grant funds to support gr	aduate students.
	Master's Level Programs	1
	Doctoral Level Programs	15
	Total	16
4. Number of graduate students supp	orted by this grant.	
	Master's Level Student Stipends	1
	Doctoral Level Student Stipends	15
	Total	16
5. Number of student supported by th	is grant who received degrees.	
	Master's Level Student Stipends	2
	Doctoral Level Student Stipends	3
	Total	5
6. Number of outreach events conduc	cted for K-12 audiences.	0
7. Number of graduate courses (inclu	ded in measure one) that are offered online.	3
Technology Transfer		
	s, symposia, distance learning classes, etc. conducted by	1
2. Number of transportation profession	onals participating in those events.	70
3. Number of annual reports and new	rsletters published.	4

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.	2
2. Number of projects involving faculty or students from more than one university.	0
3. Number of students participating in MPC graduate student symposia.	0
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.	0
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	0

Utah State University

FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

	of transportation-related courses offered during who are associated with the UTC.	the reporting p	period that were taught by faculty and/or teaching
	Undergraduate Courses Graduate Courses	9 7	
2. Number	of students participating in transportation resea	rch projects fur	nded by this grant.
	Undergraduate Students Graduate Students	16 15	
3. Number	of transportation-related advance degree progra	ams that utilize	grant funds to support graduate students.
	Master's Level Programs Doctoral Level Programs	1	
4. Number	of graduate students supported by this grant.		
	Undergraduate Students Master's Student Doctoral Student	16 5 10	
5. Number	of student supported by this grant who received	l degrees.	
	Undergraduate Students Master's Level Programs Doctoral Level Programs	5 1 2	

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

15	
	\$861,043.00
0	
	\$0.00

Research 1. Number of transportation research projects selected.	15
2. Total matching dollar leveraged for research.	\$861,043.00
3. Number of faculty members involved in research projects.	8
4. Number of undergraduate students involved in UTC-funded research projects.	16
5. Number of master's degree students involved in UTC-funded research projects.	5
6. Number of doctoral students involved in UTC-funded research projects.	10
7. Number of peer reviewed MPC research reports published.	1
8. Number of peer-reviewed journal articles published by faculty.	3
9. Number of peer-reviewed conference papers published by faculty.	2
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	5
Leadership	_
Number of journal editions published by MPC Universities.	0
2. Number of MPC faculty serving on editorial board of journals.	2
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	8
4. Number of awards received by MPC faculty or programs.	0
5. Number of conferences and workshops help or sponsored by MPC Universities.	0
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	8

7. Number of individuals attending MPC conferences and workshops.		271
8. Number of peer-reviewed journal a	rticles and conference papers presented.	0
Education and Workforce Developr	ment	
1. Number of transportation-related coassistants who are associated with th	ourses offered during the reporting period that were taught be UTC.	y faculty and/or teaching
	Undergraduate Courses	9
	Graduate Courses	7
	Total	16
2. Number of students participating in	transportation research projects funded by this grant.	
	Undergraduate Students	16
	Graduate Students	15
	Total	31
Number of transportation-related a	dvance degree programs that utilize grant funds to support g	raduate students.
·	Master's Level Programs	1
	Doctoral Level Programs	1
	Total	2
4. Number of graduate students supp	orted by this grant.	
	Master's Level Student Stipends	5
	Doctoral Level Student Stipends	10
	Total	15
5. Number of student supported by th	is grant who received degrees.	
,	Master's Level Student Stipends	1
	Doctoral Level Student Stipends	2
	Total	3
6. Number of outreach events conduc	cted for K-12 audiences.	0
7. Number of graduate courses (inclu-	ded in measure one) that are offered online.	7
Technology Transfer		
1. Number of transportation seminars transportation professionals.	, symposia, distance learning classes, etc. conducted by	18
2. Number of transportation professio	nals participating in those events.	3
3 Number of annual reports and new	sletters published	0

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.	1
2. Number of projects involving faculty or students from more than one university.	0
3. Number of students participating in MPC graduate student symposia.	0
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.	0
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	18

University of Wyoming FASTACT 69A3551747108 (MPC-533 - MPC-645)

October 1, 2019 - September 30, 2020

	of transportation-related courses offered during who are associated with the UTC.	the reporting period that were ta	aught by faculty and/or teaching
	Undergraduate Courses Graduate Courses	13 9	
2. Number	of students participating in transportation resea	ch projects funded by this grant.	
	Undergraduate Students Graduate Students	7	
3. Number	of transportation-related advance degree progr	ms that utilize grant funds to su	pport graduate students.
	Master's Level Programs Doctoral Level Programs	1	
4. Number	of graduate students supported by this grant.		
	Undergraduate Students Master's Student Doctoral Student	2 4 7	
5. Number	of student supported by this grant who received	degrees.	
	Undergraduate Students Master's Level Programs Doctoral Level Programs	0 0 2	

Number of applied research projects

Dollar value of applied research projects

Number of advanced research projects

Dollar value of advanced research projects

13	
	\$1,144,216.00
0	
	\$0.00

Research 1. Number of transportation research projects selected.	13
2. Total matching dollar leveraged for research.	\$1,144,216.00
3. Number of faculty members involved in research projects.	3
4. Number of undergraduate students involved in UTC-funded research projects.	2
5. Number of master's degree students involved in UTC-funded research projects.	2
6. Number of doctoral students involved in UTC-funded research projects.	5
7. Number of peer reviewed MPC research reports published.	5
8. Number of peer-reviewed journal articles published by faculty.	25
9. Number of peer-reviewed conference papers published by faculty.	3
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	15
Leadership	
1. Number of journal editions published by MPC Universities.	0
2. Number of MPC faculty serving on editorial board of journals.	1
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	3
4. Number of awards received by MPC faculty or programs.	0
5. Number of conferences and workshops help or sponsored by MPC Universities.	18
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	134

7. Number of individuals attending MPC conferences and workshops.		362	
8. Number of peer-reviewed journal articles and conference papers presented.		11	
Education and Workforce Develop	ment		
1. Number of transportation-related coassistants who are associated with the	ourses offered during the reporting period that were taught by e UTC.	faculty and/or teaching	
	Undergraduate Courses	13	
	Graduate Courses	9	
	Total	22	
2. Number of students participating in	transportation research projects funded by this grant.		
	Undergraduate Students	2	
	Graduate Students	11	
	Total	13	
3. Number of transportation-related a	dvance degree programs that utilize grant funds to support gra	aduate students.	
·	Master's Level Programs	1	
	Doctoral Level Programs	1	
	Total	2	
4. Number of graduate students supp	ported by this grant.		
	Master's Level Student Stipends	4	
	Doctoral Level Student Stipends	7	
	Total	11	
5. Number of student supported by th	is grant who received degrees.		
	Master's Level Student Stipends	0	
	Doctoral Level Student Stipends	2	
	Total	2	
6. Number of outreach events conduc	cted for K-12 audiences.	0	
7. Number of graduate courses (inclu	ded in measure one) that are offered online.	1	
Technology Transfer			
	s, symposia, distance learning classes, etc. conducted by	18	
2. Number of transportation profession	nals participating in those events.	362	
3. Number of annual reports and new	sletters published.	2	

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.	1
2. Number of projects involving faculty or students from more than one university.	0
3. Number of students participating in MPC graduate student symposia.	0
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.	0
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	18