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

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	CU Denver	DU	UU	USU	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	43	0		15	3	0	8	5	
Graduate courses	88	18	Į.	14	12	23	7		
2. Number of students participating in transportation research projects during the reporting period funded by this grant									
Undergraduate students in research	15	0		1	2	1	5	4	
Graduate students in research	80						14		
Number of transportation-related advanced degree programs that utilize grant funds during the reporting period to support graduate students									
Masters level programs	18	2		1	3	2	5	1	
Doctoral level programs	19	1	3	1	3	1	8	1	
4. Number of students supported by this grant during the reporting period									
Undergraduate students	6	0	(	2	2	0	2	0	
Masters students	26	1		9			5	4	
Doctoral students	49	25	5	0	6	2	7	4	
5. Number of students supported by this grant who received degrees during the reporting period									
Undergraduate degrees	6	0		0	0	0	2	2	
Masters degrees	22	4	3		2	0	2	3	
Doctoral degrees	14	4	2	. 0		0	2	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	95	11	20		9	2	18	10	
Dollar value of applied research projects	7,717,600.00	\$ 2,240,908.00	\$ 939,093.00	\$ 939,093.00	\$ 686,121.00	\$ 351,893.00	\$ 939,093.00	\$ 682,306.00	\$ 939,093.
Number of advanced research projects -			-	-	-	-	-	-	-
Dollar value of advanced research projects \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

# University Transportation Centers Program Performance Indicators Mountain Plains Consortium

## **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532) October 1, 2017 - September 30, 2018

Performance Indicators	
Number of transportation-related courses offered duriteaching assistants who are associated with the UTC.	ng the reporting period that were taught by faculty and/or
Undergraduate Courses Graduate Courses	43 88
Number of students participating in transportation rese	arch projects funded by this grant.
Undergraduate Students Graduate Students	15 80
3. Number of transportation-related advance degree prog	rams that utilize grant funds to support graduate students.
Master's Level Programs  Doctoral Level Programs	18 19
4. Number of graduate students supported by this grant.	
Undergraduate Students	6
Master's Student	26
Doctoral Student	49

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

Undergraduate Students	6
Master's Level Programs	22
Doctoral Level Programs	14

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

95	
	\$7,717,600.00
-	
	-

Research  1. Number of transportation research projects selected.	95
2. Total matching dollar leveraged for research.	\$7,717,600.00
3. Number of faculty members involved in research projects.	50
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.	31
6. Number of doctoral students involved in UTC-funded research projects.	53
7. Number of peer reviewed MPC research reports published.	23
8. Number of peer-reviewed journal articles published by faculty.	85
9. Number of peer-reviewed conference papers published by faculty.	48
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	102
Leadership  1. Number of journal editions published by MPC Universities.	9
2. Number of MPC faculty serving on editorial board of journals.	16
3. Number of MPC faculty members serving on committees (or as friends of	30
4. Number of awards received by MPC faculty or programs.	20
5. Number of conferences and workshops help or sponsored by MPC Universities.	74

6. Number of unique organizations represented at MPC sponsored conferences and workshops.	0
7. Number of individuals attending MPC conferences and workshops.	2,903
8. Number of peer-reviewed journal articles and conference papers presented.	82
Education and Warkforce Devalorment	
Education and Workforce Development	
1. Number of transportation-related courses offered during the reporting period that were taught by f teaching assistants who are associated with the UTC.	aculty and/or
Undergraduate Courses	43
Graduate Courses	88
Total	131
2. Number of students participating in transportation research projects funded by this grant.	
Undergraduate Students	15
Graduate Students	80
Total	95
3. Number of transportation-related advance degree programs that utilize grant funds to support grad	duato etudonto
Master's Level Programs	18
Doctoral Level Programs	19
Total	37
4. Number of graduate students supported by this grant.	
Master's Level Student Stipends	26
Doctoral Level Student Stipends	49
Total	75
5. Number of student supported by this grant who received degrees.	
Master's Level Student Stipends	21
Doctoral Level Student Stipends	15
Total	36
6. Number of outreach events conducted for K-12 audiences.	10
7. Number of graduate courses (included in measure one) that are offered online.	24
Technology Transfer	
1. Number of transportation seminars, symposia, distance learning classes, etc. conducted by	
transportation professionals.	54
Number of transportation professionals participating in those events.	4040
The second state of the second state of the second	4218
3. Number of annual reports and newsletters published.	43

#### Collaboration

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
Number of projects involving faculty or students from more than one university.	10
Number of students participating in MPC graduate student symposia.	0
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.	6
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	30

## University Transportation Centers Program Performance Indicators North Dakota State University

## University Transportation Centers (UTC's)

DTRT13-G-UTC38 (MPC-371,409, 446-532)

October 1, 2017 - September 30, 2018

#### **Performance Indicators**

**Doctoral Level Programs** 

Number of transportation-related courses offered cassistants who are associated with the UTC.	during the reporting period that were taught by faculty and/or teaching
Undergraduate Courses Graduate Courses	0 18
2. Number of students participating in transportation r	research projects funded by this grant.
Undergraduate Students Graduate Students	0 25
3. Number of transportation-related advance degree p	programs that utilize grant funds to support graduate students.
Master's Level Programs  Doctoral Level Programs	
4. Number of graduate students supported by this gra	nt.
Undergraduate Students Master's Student Doctoral Student	0 1 25
5. Number of student supported by this grant who rec	eived degrees.
Undergraduate Students Master's Level Programs	0

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

	-
-	
	\$2,240,908.00
11	

#### **UTC Specific Indicators**

Research  1. Number of transportation research projects selected.	11
2. Total matching dollar leveraged for research.	\$2,240,908.00
3. Number of faculty members involved in research projects.	14
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.	24
7. Number of peer reviewed MPC research reports published.	2
8. Number of peer-reviewed journal articles published by faculty.	13
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.	20
Leadership  1. Number of journal editions published by MPC Universities.	2
2. Number of MPC faculty serving on editorial board of journals.	3
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	4
4. Number of awards received by MPC faculty or programs.	5
5. Number of conferences and workshops help or sponsored by MPC Universities.	54
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	0
7. Number of individuals attending MPC conferences and workshops.	2899
8. Number of peer-reviewed journal articles and conference papers presented.	20

#### **Education and Workforce Development**

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	0 18
	Total	18
2. Number of students participating in transporta		
	Undergraduate Students	0
	Graduate Students	25
	Total	25
Number of transportation-related advance deg	ree programs that utilize grant funds to support graduate	studente
	Master's Level Programs	2
	Doctoral Level Programs	1
	Total	3
A Newsberg Construction of the construction		
Number of graduate students supported by this		
	Master's Level Student Stipends	1
	Doctoral Level Student Stipends Total	25
	lotal	26
5. Number of student supported by this grant who	o received degrees.	
	Master's Level Student Stipends	4
	Doctoral Level Student Stipends	4
	Total	8
6. Number of outreach events conducted for K-12	2 audiences.	3
7. Number of graduate courses (included in measure	sure one) that are offered online.	18
Technology Transfer		
1. Number of transportation seminars, symposia, transportation professionals.	distance learning classes, etc. conducted by	21
2. Number of transportation professionals and all	area to the	
2. Number of transportation professionals particip	lating in those events.	2899
3. Number of annual reports and newsletters publi	lished.	33
Collaboration		
Collaboration		
<ol> <li>Number of internal meetings, videoconferences executive committee to discuss program administ the universities.</li> </ol>	s, or telephone conferences of the MPC tration and plans for collaboration among	
the universities.		8
2. Number of projects involving faculty or students	s from more than one university.	2
3. Number of students participating in MPC gradu	ate student symposia.	0
4. Number of faculty members who hold affiliated	faculty status at other MPC universities.	0
E. Niverban of cellaborati		
<ol><li>Number of collaborative research projects invol one MPC university.</li></ol>	ving faculty and students from more than	2

6. Number of collaborative conference or workshops involving several universities,	
agencies, or LTAP center.	

## University Transportation Centers Program Performance Indicators South Dakota State University

## **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532) October 1, 2017 - September 30, 2018

#### Performance Indicators

renormance indicators	
Number of transportation-related courses offered during assistants who are associated with the UTC.	the reporting period that were taught by faculty and/or teaching
Undergraduate Courses Graduate Courses	15 14
2. Number of students participating in transportation research	ch projects funded by this grant.
Undergraduate Students Graduate Students	9
Number of transportation-related advance degree program	ms that utilize grant funds to support graduate students.
Master's Level Programs  Doctoral Level Programs	<u>1</u> 1
4. Number of graduate students supported by this grant.	
Undergraduate Students Master's Student Doctoral Student	2 9 0
<ol><li>Number of student supported by this grant who received</li></ol>	degrees
Undergraduate Students	
Master's Level Programs  Doctoral Level Programs	5
235total Estat Logiality	

<sup>6.</sup> 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

13	
	\$939,093.00
-	

#### **UTC Specific Indicators**

Research	
Number of transportation research projects selected.	13
2. Total matching dollar leveraged for research.	\$939,093.00
3. Number of faculty members involved in research projects.	7
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.	8
6. Number of doctoral students involved in UTC-funded research projects.	1
7. Number of peer reviewed MPC research reports published.	5
8. Number of peer-reviewed journal articles published by faculty.	9
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.	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.	3
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.	17

#### **Education and Workforce Development**

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	15
	Graduate Courses	14
	Total	29
2. Number of students participating in transportat	ion research projects funded by this grant.	
	Undergraduate Students	1
	Graduate Students	9
	Total	10
Number of transportation-related advance degr	ree programs that utilize grant funds to support graduate stude	
	Master's Level Programs	
	Doctoral Level Programs	1
	Total	2
Number of graduate students supported by this	agrant	
The state of graduate of adolites supported by this	Master's Level Student Stipends	9
	Doctoral Level Student Stipends	0
	Total	9
		<del></del>
5. Number of student supported by this grant who	received degrees.	
	Master's Level Student Stipends	5
	Doctoral Level Student Stipends	0
	Total	5
6. Number of outreach events conducted for K-12	audiences.	0
7. Number of graduate courses (included in meas	ure one) that are offered online.	0
	•	
Technology Transfer		
1. Number of transportation seminars, symposia, professionals.	distance learning classes, etc. conducted by transportation	0
2. Number of transportation professionals particip.	ating in those events.	0
	•	
Number of annual reports and newsletters publ	ished.	0
Collaboration		
Number of internal meetings, videoconferences executive committee to discuss program administration.	s, or telephone conferences of the MPC	
universities.	auton and plans for collaboration among the	2
2. Number of projects involving faculty or students	from more than one university.	0
3. Number of students participating in MPC gradua	ate student symposia.	0
4. Number of faculty members who hold affiliated	faculty status at other MPC universities.	11
Number of collaborative research projects involv     MPC university.	ving faculty and students from more than one	0

6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.

\_\_\_\_1

## University Transportation Centers Program Performance Indicators Colorado State University

## **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532) October 1, 2017 - September 30, 2018

#### **Performance Indicators**

Number of transportation-related courses offered du assistants who are associated with the UTC.	ring the reporting period that were taught by faculty and/or teaching
Undergraduate Courses Graduate Courses	<u>6</u> <u>5</u>
2. Number of students participating in transportation res	search projects funded by this grant.
Undergraduate Students Graduate Students	<u>0</u> 6
3. Number of transportation-related advance degree pro	ograms 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	0 5 5
5. Number of student supported by this grant who receiv	ved degrees.
Undergraduate Students Master's Level Programs Doctoral Level Programs	

<sup>6.</sup> 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

20	
	\$939,093.00
-	
	-

### **UTC Specific Indicators**

Research  1. Number of transportation research projects selected.	20
T. Number of transportation research projects selected.	20
2. Total matching dollar leveraged for research.	\$939,093.00
3. Number of faculty members involved in research projects.	3
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.	5
6. Number of doctoral students involved in UTC-funded research projects.	6
7. Number of peer reviewed MPC research reports published.	5
8. Number of peer-reviewed journal articles published by faculty.	12
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.	14
Leadership  1. Number of journal editions published by MPC Universities.	7
2. Number of MPC faculty serving on editorial board of journals.	4
3. Number of MPC faculty members serving on committees (or as friends of committees) for organizations such as TRB, TRF, ASCE, ITE, etc.	4
4. Number of awards received by MPC faculty or programs.	6
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.	4
8. Number of peer-reviewed journal articles and conference papers presented.	15

#### **Education and Workforce Development**

1. Number of transportation-related cour assistants who are associated with the U	ses offered during the reporting period that were taught UTC.	by faculty and/or teaching
	Undergraduate Courses	6
	Graduate Courses	5
	Total	11
2. Number of students participating in tra	ansportation research projects funded by this grant.	
	Undergraduate Students	0
	Graduate Students	6
	Total	6
3. Number of transportation-related adva	ance degree programs that utilize grant funds to support Master's Level Programs	
	Doctoral Level Programs	3 3
	Total	
	i Otal	6
4. Number of graduate students supported	ed by this grant	
9 support	Master's Level Student Stipends	5
	Doctoral Level Student Stipends	5
	Total	10
		10
5. Number of student supported by this g	rant who received degrees.	
	Master's Level Student Stipends	3
	Doctoral Level Student Stipends	2
	Total	5
6. Number of outreach events conducted	for K-12 audiences.	1
7. Number of graduate courses (included	in measure one) that are offered online.	0
Technology Transfer  1. Number of transportation seminars, systransportation professionals.	mposia, distance learning classes, etc. conducted by	0
		0
2. Number of transportation professionals	s participating in those events.	0
3. Number of annual reports and newslett	ters published.	0
Collaboration		
Number of internal meetings, videocon MPC executive committee to discuss procollaboration among the universities.	ferences, or telephone conferences of the gram administration and plans for	1
2. Number of projects involving faculty or	students from more than one university.	1
Number of students participating in MP	C graduate student symposia.	0
4. Number of faculty members who hold a	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 Transportation Centers Program Performance Indicators University of Colorado Denver**

## **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532) October 1, 2017 - September 30, 2018

#### **Performance Indicators**

Number of transportation-related courses offered dur teaching assistants who are associated with the UTC.	ing the reporting period that were taught by faculty and/or
Undergraduate Courses Graduate Courses	<u>3</u> <u>12</u>
2. Number of students participating in transportation rese	earch projects funded by this grant.
Undergraduate Students Graduate Students	10
3. Number of transportation-related advance degree prog	grams 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	2 2 6
5. Number of student supported by this grant who receiv	ed degrees.
Undergraduate Students	0
Master's Level Programs  Doctoral Level Programs	2 2

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	9	
Dollar value of applied research projects		\$686,121.00
Number of advanced research projects	-	
Dollar value of advanced research projects		-

Research  1. Number of transportation research projects selected.	9
Total matching dollar leveraged for research.	\$686,121.00
3. Number of faculty members involved in research projects.	7
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.	5
6. Number of doctoral students involved in UTC-funded research projects.	5
7. Number of peer reviewed MPC research reports published.	2
8. Number of peer-reviewed journal articles published by faculty.	31
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.	26
Leadership  1. 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.	4
4. Number of awards received by MPC faculty or programs.	1
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 journa	l articles and conference papers presented.	14
Education and Workforce Develo	pment	
	courses offered during the reporting period that were taught	by faculty and/or
	Undergraduate Courses	3
	Graduate Courses	12
	Total	15
0.11		
2. Number of students participating	in transportation research projects funded by this grant.	_
	Undergraduate Students	2
	Graduate Students	10
	Total	12
3. Number of transportation-related	advance degree programs that utilize grant funds to support  Master's Level Programs	graduate students.
	Doctoral Level Programs	3
	Total	6
4. Number of graduate students sup		
	Master's Level Student Stipends	2
	Doctoral Level Student Stipends	6
	Total	8
- N. J A. J C C C C C C C.		
5. Number of student supported by		
	Master's Level Student Stipends	2
	Doctoral Level Student Stipends	2
	Total	4
6. Number of outreach events cond	ucted for K-12 audiences.	0
7 Number of graduate courses (inc	luded in recours and that are offered as I'm	
7. Number of graduate courses (IIIC	luded in measure one) that are offered online.	6
Technology Transfer		
••	re symposia distance learning elected at a conduct of the	
transportation professionals.	rs, symposia, distance learning classes, etc. conducted by	0
O Newstand Standard Standard		
Number of transportation profess	ionals participating in those events.	0
3. Number of annual reports and ne	wsletters published.	2
Callaboration		
Collaboration		
1. Number of internal meetings, vide	eoconferences, or telephone conferences of the	
wipc executive committee to discus collaboration among the universities	s program administration and plans for	
some some and a mong 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
<ol> <li>Number of collaborative research projects involving faculty and students from more than one MPC university.</li> </ol>	2
<ol> <li>Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.</li> </ol>	0

## University Transportation Centers Program Performance Indicators University of Denver

## **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532)

October 1, 2017 - September 30, 2018

#### Performance Indicators

**Doctoral Level Programs** 

Performance indicators	
Number of transportation-related courses offered dur teaching assistants who are associated with the UTC.	ring the reporting period that were taught by faculty and/or
Undergraduate Courses Graduate Courses	0
2. Number of students participating in transportation rese	earch projects funded by this grant.
Undergraduate Students Graduate Students	1
3. Number of transportation-related advance degree prog	grams that utilize grant funds to support graduate students
Master's Level Programs  Doctoral Level Programs	<u>2</u> 1
Number of graduate students supported by this grant.  Undergraduate Students  Master's Student	<u>0</u>
Doctoral Student	2
5. Number of student supported by this grant who receiv	red degrees.
Undergraduate Students Master's Level Programs	0 0

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	2	
Dollar value of applied research projects		\$351,893.00
Number of advanced research projects	-	
Dollar value of advanced research projects		-

Research  1. Number of transportation research projects selected.	2
Total matching dollar leveraged for research.	\$351,893.00
Number of faculty members involved in research projects.	11
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.	0
6. Number of doctoral students involved in UTC-funded research projects.	2
7. Number of peer reviewed MPC research reports published.	22
8. 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.	4
Leadership  1. Number of journal editions published by MPC Universities.	0
2. Number of MPC faculty serving on editorial board of journals.	11
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.	11
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.	4
Education and Workforce Development	
1. Number of transportation-related courses offered during the reporting period that were taught by teaching assistants who are associated with the UTC.	/ faculty and/or
Undergraduate Courses	0
Graduate Courses	23
Total	23
2. Number of students participating in transportation research projects funded by this grant.	
Undergraduate Students	1
Graduate Students	2
Total	3
3. Number of transportation-related advance degree programs that utilize grant funds to support gr	aduate students.
Master's Level Programs	2
Doctoral Level Programs	1
Total	3
4. Number of graduate students supported by this grant.	
Master's Level Student Stipends	0
Doctoral Level Student Stipends	2
Total	2
5. Number of student supported by this grant who received degrees.	
Master's Level Student Stipends	0
Doctoral Level Student Stipends	0
Total	0
6. Number of outreach events conducted for K-12 audiences.	0
7. Number of graduate courses (included in measure one) that are offered online.	0
•	
Technology Transfer	
1. Number of transportation seminars, symposia, distance learning classes, etc. conducted by transportation professionals.	4
•	
2. Number of transportation professionals participating in those events.	28
3. Number of annual reports and newsletters published.	0

#### Collaboration

<ol> <li>Number of internal meetings, videoconferences, or telephone conferences of the MPC executive committee to discuss program administration and plans for collaboration among the universities.</li> </ol>	4
2. Number of projects involving faculty or students from more than one university.	1
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.	2

## University Transportation Centers Program Performance Indicators University of Utah

### **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532) October 1, 2017 - September 30, 2018

#### **Performance Indicators**

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 r	research projects funded by this grant.	
	Undergraduate Students Graduate Students	5 14	
3. Number	of transportation-related advance degree p	programs that utilize grant funds to support graduate students.	
	Master's Level Programs Doctoral Level Programs	<u>5</u>	
4. Number	of graduate students supported by this gra  Undergraduate Students  Master's Student  Doctoral Student	2	
5. Number	of student supported by this grant who rec	ceived degrees.	
	Undergraduate Students Master's Level Programs Doctoral Level Programs	2 2 2	

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

18	
	\$939,093.00
-	
	-

Research	
Number of transportation research projects selected.	18
2. Total matching dollar leveraged for research.	\$939,093.00
3. Number of faculty members involved in research projects.	10
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.	6
6. Number of doctoral students involved in UTC-funded research projects.	9
7. Number of peer reviewed MPC research reports published.	4
8. Number of peer-reviewed journal articles published by faculty.	14
9. Number of peer-reviewed conference papers published by faculty.	10
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	16
Leadership  1. 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.	9
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.	5
Education and Workforce Develop		
1. Number of transportation-related assistants who are associated with t	courses offered during the reporting period that were taught by he UTC.	/ faculty and/or teaching
	Undergraduate Courses	8
	Graduate Courses	7
	Total	15
2. Number of students participating i	n transportation research projects funded by this grant.	
	Undergraduate Students	5
	Graduate Students	14
	Total	19
3. Number of transportation-related a	advance degree programs that utilize grant funds to support gr	raduate students.
	Master's Level Programs	5
	Doctoral Level Programs	8
	Total	13
4. Number of graduate students supp	ported by this grant.	
	Master's Level Student Stipends	5
	Doctoral Level Student Stipends	7
	Total	12
5. Number of student supported by the	nis grant who received degrees.	
	Master's Level Student Stipends	2
	Doctoral Level Student Stipends	2
	Total	4
6. Number of outreach events condu	cted for K-12 audiences.	4
<b>7</b> N		
7. Number of graduate courses (inclu	uded in measure one) that are offered online.	0
Technology Transfer		
	a symposis distance learning alarma at a sector to the	
transportation professionals.	s, symposia, distance learning classes, etc. conducted by	4
2. Number of transportation profession	onals participating in those events.	42
Number of annual reports and new	vslatters nublished	
and new	elettere publication.	5
Collaboration		
1. Number of internal meetings, video	oconferences, or telephone conferences of the	
IVIPU 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.	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.	0
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	1

## **University Transportation Centers Program Performance Indicators Utah State University**

## **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532)

October 1, 2017 - September 30, 2018

#### **Performance Indicators**

Number of transportation-related courses offered during th teaching assistants who are associated with the UTC.	e reporting period that were taught by faculty and/or
Undergraduate Courses Graduate Courses	5 4
2. Number of students participating in transportation research	projects funded by this grant.
Undergraduate Students Graduate Students	9
3. Number of transportation-related advance degree programs	s 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 4 4
5. Number of student supported by this grant who received de	egrees.
Undergraduate Students  Master's Level Programs  Doctoral Level Programs	2 3 2

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

-

Research  1. Number of transportation research projects selected.	10
2. Total matching dollar leveraged for research.	\$682,306.00
3. Number of faculty members involved in research projects.	6
4. Number of undergraduate students involved in UTC-funded research projects.	4
5. Number of master's degree students involved in UTC-funded research projects.	4
6. Number of doctoral students involved in UTC-funded research projects.	4
7. Number of peer reviewed MPC research reports published.	3
8. Number of peer-reviewed journal articles published by faculty.	2
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.	3
Leadership  1. 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.	3
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

Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  Number of annual reports and newsletters published.  2  Dilaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	3. Number of peer-reviewed journal artic	les and conference papers presented.	3
Number of transportation-related courses offered during the reporting period that were taught by faculty and/or eaching assistants who are associated with the UTC.  Undergraduate Courses 5 Graduate Courses 4 Total 9  Number of students participating in transportation research projects funded by this grant.  Undergraduate Students 9 Total 13  Number of transportation-related advance degree programs that utilize grant funds to support graduate students.  Master's Level Programs 1 Doctoral Level Programs 1 Doctoral Level Programs 1 Total 2  Number of graduate students supported by this grant.  Master's Level Student Stipends 4 Doctoral Level Student Stipends 4 Total 8  Number of student supported by this grant who received degrees.  Master's Level Student Stipends 2 Doctoral Level Student Stipends 3 Total 5  Number of outreach events conducted for K-12 audiences. 2  Number of graduate courses (included in measure one) that are offered online. 0  Schnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals participating in those events. 718  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Undergraduate Courses 5 Graduate Courses 4 Total 9  Number of students participating in transportation research projects funded by this grant.  Undergraduate Students 4 Graduate Students 9 Total 13  Number of transportation-related advance degree programs that utilize grant funds to support graduate students.  Master's Level Programs 1 Doctoral Level Programs 1 Total 2  Number of graduate students supported by this grant.  Master's Level Student Stipends 4 Doctoral Level Student Stipends 4 Total 8  Number of student supported by this grant who received degrees.  Master's Level Student Stipends 2 Doctoral Level Student Stipends 3 Total 5  Number of student supported by this grant who received degrees.  Master's Level Student Stipends 2 Doctoral Level Student Stipends 3 Total 5  Number of outreach events conducted for K-12 audiences. 2  Number of graduate courses (included in measure one) that are offered online. 0  sectionally Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals participating in those events. 718  Number of annual reports and newsletters published. 2  Dollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	ducation and Workforce Developmen	nt	
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Number of students participating in transportation research projects funded by this grant.  Undergraduate Students Graduate Students Total  Number of transportation-related advance degree programs that utilize grant funds to support graduate students.  Master's Level Programs 1 Doctoral Level Programs 1 Total  Number of graduate students supported by this grant.  Master's Level Student Stipends Doctoral Level Student Stipends Total  Number of student supported by this grant who received degrees.  Master's Level Student Stipends Doctoral Level Student Stipends Total  Number of student supported by this grant who received degrees.  Master's Level Student Stipends Total  Number of graduate courses (included in measure one) that are offered online.  O  schnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2 Dollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for		Undergraduate Courses	5
Number of students participating in transportation research projects funded by this grant.  Undergraduate Students 9 Graduate Students 9 Total 13  Number of transportation-related advance degree programs that utilize grant funds to support graduate students.  Master's Level Programs 1 Doctoral Level Programs 1 Total 2  Number of graduate students supported by this grant.  Master's Level Student Stipends 4 Doctoral Level Student Stipends 4 Total 8  Number of student supported by this grant who received degrees.  Master's Level Student Stipends 2 Doctoral Level Student Stipends 3 Total 5  Number of outreach events conducted for K-12 audiences. 2  Number of outreach events conducted for K-12 audiences. 2  Number of graduate courses (included in measure one) that are offered online. 0  sechnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by anaportation professionals. 5  Number of annual reports and newsletters published. 2  Dollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for		Graduate Courses	4
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Undergraduate Students 9 Total 13  Number of transportation-related advance degree programs that utilize grant funds to support graduate students.  Master's Level Programs 1 Doctoral Level Programs 1 Total 2  Number of graduate students supported by this grant.  Master's Level Student Stipends 4 Doctoral Level Student Stipends 4 Total 8  Number of student supported by this grant who received degrees.  Master's Level Student Stipends 2 Doctoral Level Student Stipends 3 Total 5  Number of outreach events conducted for K-12 audiences. 2 Number of graduate courses (included in measure one) that are offered online. 0  sechnology Transfer Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals. 5  Number of transportation professionals participating in those events. 718  Number of annual reports and newsletters published. 2  Dollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	Number of students marking the state of		
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Number of transportation-related advance degree programs that utilize grant funds to support graduate students.  Master's Level Programs 1 Doctoral Level Programs 1 Total 2  Number of graduate students supported by this grant.  Master's Level Student Stipends 4 Doctoral Level Student Stipends 4 Total 8  Number of student supported by this grant who received degrees.  Master's Level Student Stipends 2 Doctoral Level Student Stipends 3 Total 5  Number of outreach events conducted for K-12 audiences. 2  Number of graduate courses (included in measure one) that are offered online. 0  echnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals participating in those events. 718  Number of annual reports and newsletters published. 2  Dollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Number of transportation-related advance degree programs that utilize grant funds to support graduate students.  Master's Level Programs  Doctoral Level Programs  1  Total  Number of graduate students supported by this grant.  Master's Level Student Stipends  Doctoral Level Student Stipends  Total  Number of student supported by this grant who received degrees.  Master's Level Student Stipends  Doctoral Level Student Stipends  Doctoral Level Student Stipends  Total  Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  Dechnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals participating in those events.  Total  Doctoral Level Student Stipends  Doctoral			
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Number of graduate students supported by this grant.  Master's Level Student Stipends Doctoral Level Student Stipends Total  Number of student supported by this grant who received degrees. Master's Level Student Stipends Doctoral Level Student Stipends Doctoral Level Student Stipends Total  Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  Deschnology Transfer Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  Total  Standard Stipends Total  Deschnology Transfer Number of graduate courses (included in measure one) that are offered online.  Standard Stipends Total  Standard Stipends Total  Stipends Total  Student S	. Number of transportation-related adva	Master's Level Programs	1
Number of graduate students supported by this grant.  Master's Level Student Stipends Total  Number of student supported by this grant who received degrees.  Master's Level Student Stipends Doctoral Level Student Stipends Total  Number of student supported by this grant who received degrees.  Master's Level Student Stipends Doctoral Level Student Stipends Total  Support Student Stipends Total  Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  Output Dechnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  Dollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for		_	
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Master's Level Student Stipends Doctoral Level Student Stipends Total  Number of student supported by this grant who received degrees.  Master's Level Student Stipends Doctoral Level Student Stipends Doctoral Level Student Stipends Total  Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  O  sechnology Transfer Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  Total  Sechnology Transfer Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Soliaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	. Number of graduate students supports	ed by this grant	
Doctoral Level Student Stipends Total  Number of student supported by this grant who received degrees.  Master's Level Student Stipends Doctoral Level Student Stipends Total  Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  O  Sechnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  Dollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	3		4
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Number of student supported by this grant who received degrees.  Master's Level Student Stipends Doctoral Level Student Stipends Total  Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  o  chnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published. 2  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Master's Level Student Stipends Doctoral Level Student Stipends Total  5  Number of outreach events conducted for K-12 audiences.  2  Number of graduate courses (included in measure one) that are offered online.  o  echnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  5  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  Ollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for		Total	
Master's Level Student Stipends Doctoral Level Student Stipends Total  5  Number of outreach events conducted for K-12 audiences.  2  Number of graduate courses (included in measure one) that are offered online.  o  echnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  5  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  Ollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	. Number of student supported by this g	rant who received degrees.	
Doctoral Level Student Stipends Total  Total  S  Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  O  Sechnology Transfer Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  Number of annual reports and newsletters published.  2  Sollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			2
Number of outreach events conducted for K-12 audiences.  Number of graduate courses (included in measure one) that are offered online.  outreach events (included in measure one) that are offered online.  outreach exchnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  5  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  Dilaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Number of outreach events conducted for K-12 audiences.  2 Number of graduate courses (included in measure one) that are offered online.  0  echnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  5 Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  ollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Number of graduate courses (included in measure one) that are offered online.  echnology Transfer  Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  5  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  pollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  Pollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	Number of outreach events conducted	for K-12 audiences.	2
Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  718  Number of annual reports and newsletters published.  2  Pollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	. Number of graduate courses (included	in measure one) that are offered online.	0
Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  Number of annual reports and newsletters published.  2  Dilaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Number of transportation seminars, symposia, distance learning classes, etc. conducted by ansportation professionals.  Number of transportation professionals participating in those events.  Number of annual reports and newsletters published.  2  Dilaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	echnology Transfer		
Number of transportation professionals participating in those events.  Number of annual reports and newsletters published.  2  Pollaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	Number of transportation seminars, svi	mposia, distance learning classes, etc. conducted by	
Number of annual reports and newsletters published.  2  Dilaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	ansportation professionals.	glasses, etc. conducted by	5
Number of annual reports and newsletters published.  2  Dilaboration  Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	Number of transportation professionals	participating in those events.	718
Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for			
Number of internal meetings, videoconferences, or telephone conferences of the PC executive committee to discuss program administration and plans for	number of annual reports and newslett	ers published.	2
PC executive committee to discuss program administration and plans for	ollaboration		
PC executive committee to discuss program administration and plans for	Number of internal meetings, videocon	ferences, or telephone conferences of the	
llaboration among the universities.	PC executive committee to discuss proc	gram administration and plans for	
	ollaboration 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
<ol><li>Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.</li></ol>	6

## **University Transportation Centers Program Performance Indicators University of Wyoming**

## **University Transportation Centers (UTC's)**

DTRT13-G-UTC38 (MPC-371,409, 446-532) October 1, 2017 - September 30, 2018

Performance Indicators	
1. Number of transportation-related courses offered durit teaching assistants who are associated with the UTC.	ng the reporting period that were taught by faculty and/or
Undergraduate Courses Graduate Courses	<u>6</u> <u>5</u>
2. Number of students participating in transportation rese	arch projects funded by this grant.
Undergraduate Students Graduate Students	<u>2</u> <u>5</u>
3. Number of transportation-related advance degree prog students.	rams that utilize grant funds to support graduate
Master's Level Programs  Doctoral Level Programs	<u>1</u> 1
Number of graduate students supported by this grant.	
Undergraduate Students Master's Student Doctoral Student	0 0 0
5. Number of student supported by this grant who receive	ed degrees.
Undergraduate Students	2
Master's Level Programs	3
Doctoral Level Programs	2

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

12	
	\$939,093.00
-	
	-

Research	
Number of transportation research projects selected.	12
2. Total matching dollar leveraged for research.	\$939,093.00
3. Number of faculty members involved in research projects.	2
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.	2
6. Number of doctoral students involved in UTC-funded research projects.	2
7. Number of peer reviewed MPC research reports published.	0
8. Number of peer-reviewed journal articles published by faculty.	4
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.	4
Leadership	
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.	2
4. Number of awards received by MPC faculty or programs.	0

<ol><li>Number of conferences and workshops help or sponsored by MPC Universities.</li></ol>	20
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.	4
Education and Workforce Development	
<ol> <li>Number of transportation-related courses offered during the reporting period that were taught by teaching assistants who are associated with the UTC.</li> </ol>	faculty and
Undergraduate Courses	6
Graduate Courses	5
Total	11
2. Number of students participating in transportation research projects funded by this grant.	
Undergraduate Students	2
Graduate Students	5
Total	7
<ol> <li>Number of transportation-related advance degree programs that utilize grant funds to support grast students.</li> </ol>	aduate
Master's Level Programs	1
Doctoral Level Programs	1
Total	2
4. Number of graduate students supported by this grant.	
Master's Level Student Stipends	0
Doctoral Level Student Stipends	0
Total	0
5. Number of student supported by this grant who received degrees.	
Master's Level Student Stipends	3
Doctoral Level Student Stipends	2
Total	5
6. Number of outreach events conducted for K-12 audiences.	0
7. Number of graduate courses (included in measure one) that are offered online.	0
Гесhnology Transfer	
Number of transportation seminars, symposia, distance learning classes, etc. conducted by transportation professionals.	20
2. Number of transportation professionals participating in those events.	531

3. Number of annual reports and newsletters published.	1
Collaboration	
<ol> <li>Number of internal meetings, videoconferences, or telephone conferences of the MPC executive committee to discuss program administration and plans for collaboration among the universities.</li> </ol>	0
2. Number of projects involving faculty or students from more than one university.	1
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.	20