



**University Transportation Centers Program Performance Indicators**  
**Mountain Plains Consortium**  
**University Transportation Centers (UTC's)**  
**DTRT13-G-UTC38 (MPC-371,409, 446-532)**  
**October 1, 2018 - September 30, 2019**

**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	<u>50</u>
Graduate Courses	<u>77</u>

2. Number of students participating in transportation research projects funded by this grant.

Undergraduate Students	<u>23</u>
Graduate Students	<u>82</u>

3. Number of transportation-related advance degree programs that utilize grant funds to support graduate students.

Master's Level Programs	<u>15</u>
Doctoral Level Programs	<u>19</u>

4. Number of graduate students supported by this grant.

Undergraduate Students	<u>14</u>
Master's Student	<u>33</u>
Doctoral Student	<u>48</u>

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

Undergraduate Students	<u>9</u>
Master's Level Programs	<u>9</u>
Doctoral Level Programs	<u>18</u>

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	95	
Dollar value of applied research projects	<u>\$7,418,907.00</u>	
Number of advanced research projects	5	
Dollar value of advanced research projects	<u>\$298,693.00</u>	
		100 \$7,717,600.00

**UTC Specific Indicators**

**Research**

1. Number of transportation research projects selected.	<u>100</u>
2. Total matching dollar leveraged for research.	<u>\$7,717,600.00</u>
3. Number of faculty members involved in research projects.	<u>54</u>
4. Number of undergraduate students involved in UTC-funded research projects.	<u>23</u>
5. Number of master's degree students involved in UTC-funded research projects.	<u>35</u>
6. Number of doctoral students involved in UTC-funded research projects.	<u>51</u>
7. Number of peer reviewed MPC research reports published.	<u>25</u>
8. Number of peer-reviewed journal articles published by faculty.	<u>126</u>
9. Number of peer-reviewed conference papers published by faculty.	<u>75</u>
10. Number of peer-reviewed journal articles or conference papers authored or co-authored by graduate students.	<u>130</u>

**Leadership**

1. Number of journal editions published by MPC Universities.	<u>2</u>
2. Number of MPC faculty serving on editorial board of journals.	<u>15</u>
3. Number of MPC faculty members serving on committees (or as friends of committees)	<u>42</u>
4. Number of awards received by MPC faculty or programs.	<u>19</u>
5. Number of conferences and workshops help or sponsored by MPC Universities.	<u>14</u>
6. Number of unique organizations represented at MPC sponsored conferences and workshops.	<u>42</u>

7. Number of individuals attending MPC conferences and workshops.	<u>154</u>
8. Number of peer-reviewed journal articles and conference papers presented.	<u>87</u>

**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	<u>45</u>
Graduate Courses	<u>70</u>
Total	<u>115</u>

2. Number of students participating in transportation research projects funded by this grant.

Undergraduate Students	<u>22</u>
Graduate Students	<u>67</u>
Total	<u>102</u>

3. Number of transportation-related advance degree programs that utilize grant funds to support graduate students.

Master's Level Programs	<u>14</u>
Doctoral Level Programs	<u>20</u>
Total	<u>34</u>

4. Number of graduate students supported by this grant.

Master's Level Student Stipends	<u>31</u>
Doctoral Level Student Stipends	<u>48</u>
Total	<u>79</u>

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

Master's Level Student Stipends	<u>8</u>
Doctoral Level Student Stipends	<u>13</u>
Total	<u>21</u>

6. Number of outreach events conducted for K-12 audiences.

<u>6</u>
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7. Number of graduate courses (included in measure one) that are offered online.

<u>5</u>
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**Technology Transfer**

1. Number of transportation seminars, symposia, distance learning classes, etc. conducted by transportation professionals.

<u>63</u>
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2. Number of transportation professionals participating in those events.

<u>1561</u>
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3. Number of annual reports and newsletters published.

<u>19</u>
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## Collaboration

1. Number of internal meetings, videoconferences, or telephone conferences of the MPC executive committee to discuss program administration and plans for collaboration among the universities.	<u>26</u>
2. Number of projects involving faculty or students from more than one university.	<u>5</u>
3. Number of students participating in MPC graduate student symposia.	<u>7</u>
4. Number of faculty members who hold affiliated faculty status at other MPC universities.	<u>1</u>
5. Number of collaborative research projects involving faculty and students from more than one MPC university.	<u>22</u>
6. Number of collaborative conference or workshops involving several universities, agencies, or LTAP center.	<u>19</u>