

**University Transportation Centers Program Performance Indicators**

**UTC Name:** Roadway Safety Institute

**University:** University of Minnesota

**Grant #:** DTRT13-G-UTC35

**Reporting Period:** 9/30/2013 - 9/30/2014

**Grant-Required Indicators**

| Performance Indicators  | Consortium   | University of Minnesota | Southern Illinois University Edwardsville | University of Akron | University of Illinois at Urbana-Champaign | Western Michigan University |
|---|--------------|-------------------------|---|---------------------|--|-----------------------------|
|   | Total        | UMN                     | SIUE                                      | UA                  | UIUC                                       | WMU                         |
| <b>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</b>                           |              |                         |   |                     |  |                             |
| Undergraduate Courses   | 12           | 5                       | 2   | 2                   | 3  | 0                           |
| Graduate Courses  | 12           | 5                       | 0   | 3                   | 2  | 2 *                         |
| <b>2. Number of students participating in transportation research projects funded by this grant</b>   |              |                         |   |                     |  |                             |
| Undergraduate Students  | 0            | 0                       | 0   | 0                   | 0  | 0                           |
| Graduate Students   | 22           | 12                      | 6   | 2                   | 0  | 2 *                         |
| <b>3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students</b>   |              |                         |   |                     |  |                             |
| Masters level programs  | 8            | 5                       | 2   | 0                   | 0  | 1 *                         |
| Doctoral level programs   | 6            | 3                       | 1   | 1                   | 0  | 1 *                         |
| <b>4. Number of students supported by this grant</b>  |              |                         |   |                     |  |                             |
| Undergraduate students  | 0            | 0                       | 0   | 0                   | 0  | 0                           |
| Masters students  | 14           | 9                       | 4   | 0                   | 0  | 1 *                         |
| Doctoral students   | 8            | 3                       | 2   | 2                   | 0  | 1 *                         |
| <b>5. Number of students supported by this grant who received degrees</b>   |              |                         |   |                     |  |                             |
| Undergraduate degrees   | 0            | 0                       | 0   | 0                   | 0  | 0                           |
| Masters degrees   | 1            | 1                       | 0   | 0                   | 0  | 0                           |
| Doctoral degrees  | 1            | 0                       | 1   | 0                   | 0  | 0                           |
| <b>6. Number and total dollar value of research projects selected for funding using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research</b> |              |                         |   |                     |  |                             |
| Number of applied research projects   | 9            | 7                       | 1   | 1                   | 0  | 0                           |
| Dollar value of applied research projects   | \$ 916,464   | \$ 656,464              | \$ 130,000                                | \$ 130,000          | \$ -                                       | \$ -                        |
| Number of advanced research projects  | 8            | 7                       | 0   | 0                   | 1  | 0                           |
| Dollar value of advanced research projects  | \$ 1,241,579 | \$ 841,579              | \$ -                                      | \$ -                | \$ 400,000                                 | \$ -                        |

\* Data is also being reported by the Transportation Research Center for Livable Communities.

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#### UTC- Specific Indicators

| Performance Indicators  | Consortium | University of Minnesota | Southern Illinois University Edwardsville | University of Akron | University of Illinois at Urbana-Champaign | Western Michigan University |
|---|------------|-------------------------|---|---------------------|--|-----------------------------|
|   | Total      | UMN                     | SIUE                                      | UA                  | UIUC                                       | WMU                         |
| <b>1. Number of new technologies, procedures/policies, and standards/design practices influenced by research and applied by organizations</b> | 0          | 0                       | 0   | 0                   | 0  | 0                           |
| <b>2. Number of research projects funded by sources other than UTC and matching fund sources</b>  | 10         | 4                       | 1   | 0                   | 2  | 3                           |
| <b>3. Number of technical research reports published by the consortium</b>  | 0          | 0                       | 0   | 0                   | 0  | 0                           |
| <b>4. Number of articles and proceedings in peer-reviewed publications</b>  | 0          | 0                       | 0   | 0                   | 0  | 0                           |
| <b>5. Number of presentations at academic and professional conferences</b>  | 9          | 9                       | 0   | 0                   | 0  | 0                           |
| <b>6. Number of activities conducted for K-12 audiences and number of participants</b>  |            |                         |   |                     |  |                             |
| Number of activities  | 2          | 2                       | 0   | 0                   | 0  | 0                           |
| Number of participants  | 40         | 40                      | 0   | 0                   | 0  | 0                           |
| <b>7. Number of professional development events conducted for practicing professionals and number of participants</b>                         |            |                         |   |                     |  |                             |
| Number of activities  | 5          | 5                       | 0   | 0                   | 0  | 0                           |
| Number of participants  | 173        | 173                     | 0   | 0                   | 0  | 0                           |
| <b>8. Number of recipients of consortium publications</b>   | 1,402      | 1,402                   | 0   | 0                   | 0  | 0                           |
| <b>9. Number of visits to consortium websites</b>   | 7,663      | 7,663                   | 0   | 0                   | 0  | 0                           |
| <b>10. Number of followers of social media channels</b>   | 28         | 28                      | 0   | 0                   | 0  | 0                           |
| <b>11. Number of media stories referencing consortium research or other activities</b>  | 7          | 5                       | 0   | 0                   | 0  | 2                           |
| <b>12. Number of academic, public, private, and not-for-profit organizations participating in consortium activities</b>                       | 27         | 17                      | 2   | 1                   | 1  | 6                           |