

## University Transportation Centers Program Performance Indicators

<b>UTC Name:</b>	New England University Transportation Center					
<b>University:</b>	Massachusetts Institute of Technology					
<b>Grant #:</b>	DTRT13-G-UTC31					
<b>Reporting Period:</b>	October 1, 2014 through September 30, 2015					
<b>Performance Indicators</b>	<b>New England UTC</b>	Consortium Lead	Consortium member	Consortium member	Consortium member	Consortium member
	5 members	<b>MIT</b>	<b>Harvard</b>	<b>UConn</b>	<b>UMaine</b>	<b>UMass</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>136</b>	<b>85</b>	<b>7</b>	<b>27</b>	<b>5</b>	<b>12</b>
	Undergraduate courses	31	0	20	4	5
	Graduate courses	54	7	7	1	7
2. Number of students participating in transportation research projects funded by this grant.	<b>217</b>	<b>159</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>27</b>
	Undergraduate students	0	0	2	5	8
	Graduate students	159	11	8	5	19
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students:	<b>19</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>4</b>
	Masters' level programs	3	3	3	2	2
	Doctoral level programs	1	0	3	0	2
4. Number of students supported by this grant:	<b>207</b>	<b>143</b>	<b>10</b>	<b>12</b>	<b>9</b>	<b>33</b>
	Undergraduate students	0	0	2	4	9
	Masters students	132	9	6	5	8
	Doctoral students	11	1	4	0	16
5. Number of students supported by this grant who received degrees	<b>117</b>	<b>97</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>7</b>
	Undergraduate degrees	0	0	0	2	0
	Masters degrees	96	7	1	0	6
	Doctoral degrees	1	2	1	0	1
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						
Number of applied research projects	<b>32</b>	<b>15</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>6</b>
Dollar value of applied research projects	<b>\$6,107,796</b>	<b>\$2,526,486</b>	<b>\$724,586</b>	<b>\$1,023,940</b>	<b>\$335,368</b>	<b>\$1,497,416</b>
Number of advanced research projects	<b>5</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Dollar value of advanced research projects	<b>\$1,048,800</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$198,804</b>	<b>\$0</b>	<b>\$249,996</b>

## University Transportation Centers Program Performance Indicators

### New England University Transportation Center

#### Part II: UTC-Specific Indicators

Category	Description of indicator	Metric
<b>1. Research Capability</b>	Number of publications in refereed journals, books, proceedings.	80
	Number of prototypes & demonstrations that speed research into practice	5
	Number of government agencies and corporations engaged in research	38
<b>2. Leadership</b>	Number of external invitations to NE Center researchers to serve on task forces or participate in conferences outside the region	65
<b>3. Education and Workforce Development</b>	Number of students involved in research	207
	Number of K-12 students engaged in events, workshops or visits to K-12 schools	701
	Number of undergraduate and graduate students in transportation-related programs	1,934
	Number of professionals engaged in events and/or continuing education programs	8,097
<b>4. Technology Transfer</b>	Number of IP applications	2
	Number of new companies or products related to research	2
	Number of conference attendees	2,769
	Number of impressions online and traditional electronic/print media	171,596
<b>5. Collaboration</b>	Number and diversity of stakeholders, e.g, state DOTs, MPOs, NGOs that participate in NE Center research	92
	Number of projects that engage two or more of the member universities	0
	Number and diversity of stakeholders who participate in NE Center events	2,832
	Number of new grants and new research volume in \$ from non-UTC sources	29 \$13,481,791