

## 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, 2017 through September 30, 2018					
<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>114</b>	<b>76</b>	<b>3</b>	<b>17</b>	<b>0</b>	<b>18</b>
	Undergraduate courses	8	0	10	0	7
	Graduate courses	68	3	7	0	11
2. Number of students participating in transportation research projects funded by this grant.	<b>146</b>	<b>124</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>14</b>
	Undergraduate students	0	0	0	0	1
	Graduate students	124	4	4	0	13
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students.	<b>11</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>
	Masters' level programs	3	0	0	0	2
	Doctoral level programs	1	0	3	0	2
4. Number of students supported by this grant.	<b>147</b>	<b>128</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>14</b>
	Undergraduate students	0	0	1	0	1
	Masters students	123	0	3	0	7
	Doctoral students	5	0	1	0	6
5. Number of students supported by this grant who received degrees.	<b>79</b>	<b>70</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>6</b>
	Undergraduate degrees	0	0	0	0	0
	Masters degrees	66	0	3	0	5
	Doctoral degrees	4	0	0	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>\$3,846,172</b>	<b>\$1,263,243</b>	<b>\$553,595</b>	<b>\$776,343</b>	<b>\$295,404</b>	<b>\$957,587</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>\$582,492</b>	<b>\$300,016</b>	<b>\$0</b>	<b>\$122,782</b>	<b>\$0</b>	<b>\$159,694</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.	60
	Number of prototypes & demonstrations that speed research into practice	0
	Number of government agencies and corporations engaged in research	19
<b>2. Leadership</b>	Number of external invitations to NE Center researchers to serve on task forces or participate in conferences outside the region	41
<b>3. Education and Workforce Development</b>	Number of students involved in research	147
	Number of K-12 students engaged in events, workshops or visits to K-12 schools	62
	Number of undergraduate and graduate students in transportation-related programs	688
	Number of professionals engaged in events and/or continuing education programs	10,677
<b>4. Technology Transfer</b>	Number of IP applications	0
	Number of new companies or products related to research	0
	Number of conference attendees	2,911
	Number of impressions online and traditional electronic/print media	1,104,021
<b>5. Collaboration</b>	Number and diversity of stakeholders, e.g. state DOTs, MPOs, NGOs that participate in NE Center research	12
	Number of projects that engage two or more of the member universities	1
	Number and diversity of stakeholders who participate in NE Center events	2,911
	Number of new grants and new research volume in \$ from non-UTC sources	11 \$3,024,217