

University Transportation Centers Program Performance Indicators

UTC Name:	New England University Transportation Center					
University:	Massachusetts Institute of Technology					
Grant #:	DTRT13-G-UTC31					
Reporting Period:	October 1, 2015 through September 30, 2016					
Performance Indicators	New England UTC	Consortium Lead	Consortium member	Consortium member	Consortium member	Consortium member
	5 members	MIT	Harvard	UConn	UMaine	UMass
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.	139	71	7	44	5	12
	Undergraduate courses	12	0	22	4	5
	Graduate courses	59	7	22	1	7
2. Number of students participating in transportation research projects funded by this grant.	171	131	7	17	5	11
	Undergraduate students	0	0	5	2	1
	Graduate students	131	7	12	3	10
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students.	18	4	3	5	2	4
	Masters' level programs	3	3	3	2	2
	Doctoral level programs	1	0	2	0	2
4. Number of students supported by this grant.	194	149	7	22	5	11
	Undergraduate students	0	0	8	2	1
	Masters' students	140	6	10	3	10
	Doctoral students	9	1	4	0	0
5. Number of students supported by this grant who received degrees.	94	74	9	6	4	1
	Undergraduate degrees	0	0	3	2	0
	Masters' degrees	71	7	0	2	0
	Doctoral degrees	3	2	3	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	32	15	5	4	2	6
Dollar value of applied research projects	\$3,846,172	\$1,263,243	\$553,595	\$776,343	\$295,404	\$957,587
Number of advanced research projects	5	3	0	1	0	1
Dollar value of advanced research projects	\$582,492	\$300,016	\$0	\$122,782	\$0	\$159,694

University Transportation Centers Program Performance Indicators

New England University Transportation Center

Part II: UTC-Specific Indicators

Category	Description of indicator	Metric
1. Research Capability	Number of publications in refereed journals, books, proceedings.	118
	Number of prototypes & demonstrations that speed research into practice	5
	Number of government agencies and corporations engaged in research	44
2. Leadership	Number of external invitations to NE Center researchers to serve on task forces or participate in conferences outside the region	57
3. Education and Workforce Development	Number of students involved in research	194
	Number of K-12 students engaged in events, workshops or visits to K-12 schools	108
	Number of undergraduate and graduate students in transportation-related programs	2,216
	Number of professionals engaged in events and/or continuing education programs	20,181
4. Technology Transfer	Number of IP applications	0
	Number of new companies or products related to research	2
	Number of conference attendees	2,589
	Number of impressions online and traditional electronic/print media	1,262,600
5. Collaboration	Number and diversity of stakeholders, e.g. state DOTs, MPOs, NGOs that participate in NE Center research	94
	Number of projects that engage two or more of the member universities	3
	Number and diversity of stakeholders who participate in NE Center events	2,589
	Number of new grants and new research volume in \$ from non-UTC sources	31 \$26,432,007