

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, 2016 through September 30, 2017					
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.	146	74	6	44	6	16
	Undergraduate courses	12	0	36	5	6
	Graduate courses	62	6	8	1	10
2. Number of students participating in transportation research projects funded by this grant.	171	126	7	13	8	17
	Undergraduate students	0	0	4	5	2
	Graduate students	126	7	9	3	15
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students.	16	4	1	5	2	4
	Masters' level programs	3	0	3	1	2
	Doctoral level programs	1	1	2	1	2
4. Number of students supported by this grant.	167	131	0	14	6	16
	Undergraduate students	0	0	4	3	3
	Masters students	125	0	8	3	5
	Doctoral students	6	0	2	0	8
5. Number of students supported by this grant who received degrees.	70	57	0	6	3	4
	Undergraduate degrees	0	0	3	2	1
	Masters degrees	54	0	2	1	1
	Doctoral degrees	3	0	1	0	2
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

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Part II: UTC-Specific Indicators

Category	Description of indicator	Metric
1. Research Capability	Number of publications in refereed journals, books, proceedings.	93
	Number of prototypes & demonstrations that speed research into practice	7
	Number of government agencies and corporations engaged in research	30
2. Leadership	Number of external invitations to NE Center researchers to serve on task forces or participate in conferences outside the region	37
3. Education and Workforce Development	Number of students involved in research	167
	Number of K-12 students engaged in events, workshops or visits to K-12 schools	2,844
	Number of undergraduate and graduate students in transportation-related programs	668
	Number of professionals engaged in events and/or continuing education programs	17,201
4. Technology Transfer	Number of IP applications	1
	Number of new companies or products related to research	2
	Number of conference attendees	2,195
	Number of impressions online and traditional electronic/print media	1,000,052
5. Collaboration	Number and diversity of stakeholders, e.g. state DOTs, MPOs, NGOs that participate in NE Center research	16
	Number of projects that engage two or more of the member universities	1
	Number and diversity of stakeholders who participate in NE Center events	545
	Number of new grants and new research volume in \$ from non-UTC sources	39 \$6,652,973