

Part I: UTC Program-Wide Performance Indicators

UTC Name: Center for Connected and Automated Transportation (CCAT)

University: University of Michigan

Grant #: 69A3551747105

Reporting Period: October 1, 2020 - September 30, 2021

OSTR Goals

METRIC	Research Performance Measures	CCAT Consortium Total	University of Michigan	Purdue University	University of Illinois Urbana Champaign	Washtenaw Community College	University of Akron	Central State University
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.	Undergraduate courses	29	1	18	5	0	3	2
	Graduate courses	35	11	18	3	0	3	0
2. Number of students participating in transportation research projects during the reporting period funded by this grant.	Undergraduate students in research	36	23	7	0	0	4	2
	Graduate students in research	90	40	38	6	0	6	0
3. Number of transportation-related advanced degree programs that utilize grant funds during the reporting period to support graduate students.	Masters level programs	21	10	8	2	0	1	0
	Doctoral level programs.	29	6	20	2	0	1	0
4. Number of students supported by this grant during the reporting period.	Undergraduate degrees	15	11	0	0	0	3	1
	Masters degrees	15	5	10	0	0	0	0
	Doctoral degrees	53	16	29	6	0	2	0
5. Number of students supported by this grant who received degrees during the reporting period.	Undergraduate degrees	10	7	0	0	0	3	0
	Masters degrees	10	0	8	0	0	2	0
	Doctoral degrees	4	1	0	1	0	2	0
6. Number and total dollar value of research projects selected for funding during the reporting period using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research.	Number of applied research projects	13	6	0	3	0	2	2
	Dollar value of applied research projects	\$1,317,775	\$990,715	\$0	\$232,060	\$0	\$45,000	\$50,000
	Number of advanced research projects	6	0	5	0	0	1	0
	Dollar value of advanced research projects	\$882,787	\$0	\$852,787	\$0	\$0	\$30,000	\$0

1.A Media stories referencing CCAT, CCAT research or other activities	Number of media stories	30	12	2	3	13	0	0
1. B Newsletters, press releases, and website	Number of newsletters	24	4	8	2	10	0	0
	Number of press releases	3	1	2	0	0	0	0
	Number of website hits	70016	20152	2	47847	2015	0	0
2. OUTCOMES	Research Performance Measures							
2.A Research Champions	Industry principals	18	9	8	0	0	1	0
	Number of industries represented	15	6	8	0	0	1	0
	Government principals	25	0	23	0	0	2	0
	Number of government agencies represented	9	0	8	0	0	1	0

Collaboration Goals

1. OUTPUTS	Research Performance Measures							
1. A Collaboration with other agencies	Number of agencies providing matching funds	11	2	8	1	0	0	0
	Number of agencies participating in CCAT events	117	75	8	1	33	0	0
	Number of agencies committed to CCAT projects	44	0	8	1	33	2	0
	Number of individuals from external agencies attending CCAT events	1058	856	90	1	111	0	0
1. B Collaboration with other organizations	Number of organizations providing matching funds	59	55	0	2	0	2	0
	Number of organizations participating in CCAT events	572	503	36	0	33	0	0
	Number of organizations committed to CCAT Projects	84	5	41	2	33	3	0
	Number of individuals from external organizations attending CCAT events	9117	8907	98	1	111	0	0