

Part II - UTC Specific Performance Indicators

UTC Name: Maritime Transportation Research and Education Center

University: University of Arkansas

Grant #: DTRT13-GUTC50

Reporting Period: October 1, 2015 - September 30, 2016

Metrics	Actual PPPR #5	Actual PPPR #6	9/15-9/16	Target*
Research Capability				
# of ongoing projects in each MarTREC research area	16	21	21	>1/area
# of peer-reviewed journal articles (published, accepted, submitted)	13	20	33	25/yr
# of conference presentations	12	24	36	20/yr
# of tenure track faculty who conduct MarTREC research activities	11	13	13	12/yr
# of external partners involved in center research activities	14	17	23	12/yr
# of research activities that impact diversity through participants and/or outcomes	11	6	17	5/yr
# of UG/G students participating in transportation research projects funded by UTC	36	39	39	20/yr
# of MS/PhD transportation-related advanced degree programs	11	11	11	10/yr
# of MS/PhD graduate students supported by MarTREC	21	21	21	16/yr
# of MS/PhD students supported by MarTREC who received degrees	1	8	9	8/yr
Leadership				
# of national and regional leadership positions held	31	16	31	10/yr
# of conference planning positions held	10	8	16	5/yr
# of invited talks given	1	4	5	10/yr
# of leadership and research awards received	2	1	3	3/yr
# of impactful research citations by stakeholders	0	2	0	5/yr
# of UG/G students participating in transportation research projects funded by UTC	36	39	39	20/yr
# of junior faculty mentored	2	12	12	4/yr
# of leadership workshops held	2	0	2	1/2 yrs
# of external grant proposals submitted	14	6	20	6/yr
Education and Workforce Development				
# of projects in MarTREC educational and workforce development areas	1	12	13	>2/area
# of UG/G transportation-related courses offered	89	78	89	25/yr
# of distinguished lectures & seminars offered	10	3	13	10/yr
participant count of distinguished lectures & seminars offered	244	130	374	400/yr

# of short courses and workshops offered	1	0	1	5/yr
participant count of short courses and workshops offered	1	0	1	50/yr
# of times technician certification programs offered	24	25	49	15/yr
participant count of technician certification programs offered	357	432	789	250/yr
# of educational modules and case studies developed	0	0	0	2/yr
# of student-authored publications	10	11	21	5/yr
# of student-presented presentations	9	11	20	10/yr
# of K-12 summer programs offered	1	8	9	3/yr
participant count of K-12 summer programs offered	30	308	338	50/yr
% of female participants in K-12 programs	50%	50%	50%	>40%
% of minority participants in K-12 programs	50%	32%	41%	>40%
# of pre-college programs offered	8	34	12	3/yr
participant count of pre-college programs offered	1900	2001	3901	30/yr
# of online K-12 educational resources posted	6	0	6	1/yr
Technology Transfer				
# of peer-reviewed journal articles (published, accepted, submitted)	13	20	33	25/yr
# of conference presentations	12	24	36	20/yr
# of technical briefs	1	1	2	10/yr
# of books and guidebooks	3	1	4	4/2yrs
# of short courses and workshops offered	1	0	1	5/yr
participant count of short courses and workshops offered	1	0	1	50/yr
# of conference planning positions held	10	8	16	5/yr
# of editorial journal positions held	7	5	7	5/yr
# of technician certification programs offered	9	9	18	15/yr
participant count of technician certification programs offered	357	432	789	250/yr
Collaboration				
# of new collaborative partnerships formed	41	15	53	4/yr
# of collaborative activities conducted	14	23	37	10/yr
# of collaborative deliverables completed	2	7	9	10/yr
# of collaborative team events held	12	1	13	10/yr
# of collaborative outreach events held	9	2	11	6/yr
# of faculty involved in collaborative activities	3	15	18	10/yr
# of students involved in collaborative activities	2	5	7	25/yr