

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, 2017 - September 30, 2018

Metrics	Actual PPPR #9	Actual PPPR #10	10/17-9/18	Target*
Research Capability				
# of ongoing projects in each MarTREC research area	13	7	13	>1/area
# of peer-reviewed journal articles (published, accepted, submitted)	6	15	21	25/yr
# of conference presentations	21	10	31	20/yr
# of tenure track faculty who conduct MarTREC research activities	13	13	13	12/yr
# of external partners involved in center research activities	27	27	27	12/yr
# of research activities that impact diversity through participants and/or outcomes	15	7	22	5/yr
# of UG/G students participating in transportation research projects funded by UTC	20	22	22	20/yr
# of MS/PhD transportation-related advanced degree programs	14	8	14	10/yr
# of MS/PhD graduate students supported by MarTREC	15	12	15	16/yr
# of MS/PhD students supported by MarTREC who received degrees	4	7	11	8/yr
Leadership				
# of national and regional leadership positions held	17	11	17	10/yr
# of conference planning positions held	7	10	10	5/yr
# of invited talks given	3	2	5	10/yr
# of leadership and research awards received	9	4	13	3/yr
# of impactful research citations by stakeholders	1	0	1	5/yr
# of UG/G students participating in transportation research projects funded by UTC	20	22	22	20/yr
# of junior faculty mentored	2	2	2	4/yr
# of leadership workshops held	0	0	0	1/2 yrs
# of external grant proposals submitted	1	4	5	6/yr
Education and Workforce Development				
# of projects in MarTREC educational and workforce development areas	0	0	0	>2/area
# of UG/G transportation-related courses offered	33	33	33	25/yr
# of distinguished lectures & seminars offered	6	1	7	10/yr
participant count of distinguished lectures & seminars offered	285	150	435	400/yr

# of short courses and workshops offered	10	6	16	5/yr
participant count of short courses and workshops offered	183	113	296	50/yr
# of times technician certification programs offered	23	22	45	15/yr
participant count of technician certification programs offered	377	393	770	250/yr
# of educational modules and case studies developed	1	0	1	2/yr
# of student-authored publications	6	3	9	5/yr
# of student-presented presentations	5	2	7	10/yr
# of K-12 summer programs offered	22	22	22	3/yr
participant count of K-12 summer programs offered	300	352	652	50/yr
% of female participants in K-12 programs	40%	40%	40%	>40%
% of minority participants in K-12 programs	25%	60%	42%	>40%
# of pre-college programs offered	17	42	59	3/yr
participant count of pre-college programs offered	1300	2272	3572	30/yr
# of online K-12 educational resources posted	8	1	9	1/yr
Technology Transfer				
# of peer-reviewed journal articles (published, accepted, submitted)	6	15	21	25/yr
# of conference presentations	21	10	31	20/yr
# of technical briefs	0	0	0	10/yr
# of books and guidebooks	2	0	2	2/yr
# of short courses and workshops offered	10	6	16	5/yr
participant count of short courses and workshops offered	183	113	296	50/yr
# of conference planning positions held	7	10	10	5/yr
# of editorial journal positions held	6	3	6	5/yr
# of technician certification programs offered	7	22	29	15/yr
participant count of technician certification programs offered	377	393	770	250/yr
Collaboration				
# of new collaborative partnerships formed	27	27	27	4/yr
# of collaborative activities conducted	2	7	9	10/yr
# of collaborative deliverables completed	10	7	17	10/yr
# of collaborative team events held	10	2	12	10/yr
# of collaborative outreach events held	23	2	25	6/yr
# of faculty involved in collaborative activities	13	13	13	10/yr
# of students involved in collaborative activities	20	22	22	25/yr