

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, 2014 - September 30, 2015

Metrics	Actual PPPR #3	Actual PPPR #4	9/14-9/15	Target*
<b>Research Capability</b>				
# of ongoing projects in each MarTREC research area	16	16	16	>1/area
# of peer-reviewed journal articles (published, accepted, submitted)	19	12	31	25/yr
# of conference presentations	14	13	27	20/yr
# of tenure track faculty who conduct MarTREC research activities	14	16	16	12/yr
# of external partners involved in center research activities	14	12	25	12/yr
# of research activities that impact diversity through participants and/or outcomes	22	25	25	5/yr
# of UG/G students participating in transportation research projects funded by UTC	31	38	38	20/yr
# of MS/PhD transportation-related advanced degree programs	8	11	11	10/yr
# of MS/PhD graduate students supported by MarTREC	18	23	23	16/yr
# of MS/PhD students supported by MarTREC who received degrees	0	4	4	8/yr
<b>Leadership</b>				
# of national and regional leadership positions held	25	29	29	10/yr
# of conference planning positions held	9	7	16	5/yr
# of invited talks given	25	5	30	10/yr
# of leadership and research awards received	4	7	11	3/yr
# of impactful research citations by stakeholders	0	1	1	5/yr
# of UG/G students participating in transportation research projects funded by UTC	31	38	38	20/yr
# of junior faculty mentored	2	2	2	4/yr
# of leadership workshops held	0	1	1	1/2 yrs
# of external grant proposals submitted	2	2	2	6/yr
<b>Education and Workforce Development</b>				
# of projects in MarTREC educational and workforce development areas	2	3	4	>2/area
# of UG/G transportation-related courses offered	19	10	29	25/yr
# of distinguished lectures & seminars offered	7	3	10	10/yr
participant count of distinguished lectures & seminars offered	161	152	313	400/yr

# of short courses and workshops offered	0	0	0	5/yr
participant count of short courses and workshops offered	0	0	0	50/yr
# of technician certification programs offered	11	8	19	15/yr
participant count of technician certification programs offered	448	342	790	250/yr
# of educational modules and case studies developed	1	1	2	2/yr
# of student-authored publications	5	7	12	5/yr
# of student-presented presentations	5	7	12	10/yr
# of K-12 summer programs offered	10	7	17	3/yr
participant count of K-12 summer programs offered	1078	418	1496	50/yr
% of female participants in K-12 programs	42%	47%	45%	>40%
% of minority participants in K-12 programs	26%	63%	45%	>40%
# of pre-college programs offered	2	3	5	3/yr
participant count of pre-college programs offered	40	90	130	30/yr
# of online K-12 educational resources posted	0	2	2	1/yr
<b>Technology Transfer</b>				
# of peer-reviewed journal articles (published, accepted, submitted)	19	12	31	25/yr
# of conference presentations	14	13	27	20/yr
# of technical briefs	3	0	3	10/yr
# of guidebooks	0	0	0	4/2yrs
# of short courses and workshops offered	0	0	0	5/yr
participant count of short courses and workshops offered	0	0	0	50/yr
# of conference planning positions held	10	7	17	5/yr
# of editorial journal positions held	12	12	12	5/yr
# of technician certification programs offered	11	8	19	15/yr
participant count of technician certification programs offered	448	342	790	250/yr
<b>Collaboration</b>				
# of new collaborative partnerships formed	23	25	45	4/yr
# of collaborative activities conducted	23	12	35	10/yr
# of collaborative deliverables completed	3	4	7	10/yr
# of collaborative team events held	3	0	3	10/yr
# of collaborative outreach events held	9	3	12	6/yr
# of faculty involved in collaborative activities	7	4	11	10/yr
# of students involved in collaborative activities	5	6	11	25/yr