

**University Transportation Centers Program Performance Indicators**

UTC Name: METRANS

University: University of Southern California and California State University, Long Beach

Grant #: DTRT13-G-UTC57

Reporting Period: 10/1/2014 to 09/30/2015\*

Performance Indicators	Numbers from PPR #4		
	Consortium Total	USC	CSULB
<b>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</b>			
Undergraduate courses	11	8	19
Graduate courses	10	18	18
<b>2. Number of students participating in transportation research projects during the reporting period funded by this grant</b>			
Undergraduate students	9	3	6
Graduate students	39	25	14
<b>3. Number of transportation-related advanced degree programs that utilize grant funds during the reporting period to support graduate students</b>			
Masters level programs	12	5	7
Doctoral level programs	5	5	0
<b>4. Number of students supported by this grant during the reporting period</b>	0		
Undergraduate students	10	2	8
Masters students	28	12	16
Doctoral students	17	17	0
<b>5. Number of students supported by this grant who received degrees during the reporting period</b>			
Undergraduate degrees	2	0	2
Masters degrees	8	2	6
Doctoral degrees	0	0	0

<b>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**</b>			
Number of applied research projects	<b>3</b>	0	3
Dollar value of applied research projects	<b>\$104,994</b>	\$0	\$104,994
Number of advanced research projects	<b>18</b>	14	4
Dollar value of advanced research projects	<b>\$1,601,594</b>	\$1,236,675	\$364,919

\* In some cases the reporting period will coincide with the 12 month academic year

\*\*Applied research means the effort that (a) normally follows basic research, but may not be severable from the related basic research; (b) attempts to determine and exploit the potential of scientific discoveries or improvements in technology, materials, processes, methods, devices, or techniques; and (c) attempts to advance the state of the art. <http://www.nsf.gov/statistics/randdef/fedgov.cfm>

Advanced research is research that is long-term, fundamental and high-risk/high-payoff. <http://trid.trb.org/view.aspx?id=863973>

**Part II – UTC-Specific Indicators**

In Part II, you must report the annual performance metrics that you identified in your application for each category below. Include the description of the indicator(s) and report the corresponding metrics for the grant year.

In the event a sub-grantee university participates in more than one UTC, include only the metrics corresponding with your grant. If that is not possible, add a footnote to the metric(s) reported through another consortium.

**Part II – UTC-Specific Performance Indicators**

UTC Name: METRANS  
 University: University of Southern California and California State University, Long Beach  
 Grant #: DTRT13-G-UTC57  
 Reporting Period: 10/1/2014 to 9/30/2015\*

Category	Description of indicator	Metric
1. Research Capability	Table 2.a-2: Research performance metrics	see Table 2.a-2
2. Leadership	Table 2.b-1: Leadership performance metrics Table 2.b-2: Core Faculty Research and Awards	see Tables 2.b-1 and Table 2.b-2
3. Education and Workforce Development	Table 2.c-1: Transportation-related university degree programs Table 2.c-2: Graduations, transportation related degree programs at USC Table 2.c-3: Graduations, transport related degree programs in Economics, CSULB Table 2.c-4: Graduations, transport related degree programs in Engineering, CSULB Table 2.c-5: Enrollments and graduates of non-degree programs Table 2.c-6: Education and Workforce Development performance metrics	See Tables 2.c-1, Table 2.c-2, Table 2.c-3, Table 2.c-4, Table 2.c-5, and Table 2.c-6

4. Technology Transfer	Table 2.d-1: Technology Transfer performance metrics	See Table 2.d-1
5. Collaboration	Table 2.e-1: University Collaboration performance metrics	See Table 2.e-1

\* In some cases the reporting period will coincide with the 12 month academic year