

Part II UTC Specific Indicators

Portland State University

Submitted to: U.S. Department of Transportation
Office of the Assistant Secretary for Research and Technology
(OST-R)

Grant Number: 69A3551747112

Project Title: National University Transportation Center
National Institute for Transportation and Communities (NITC)

*Consortia members: Portland State University (PSU), Oregon
Institute of Technology (OR Tech), University of Arizona (UA),
University of Oregon (UO), University of Texas at Arlington
(UTA), University of Utah (UU)*

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Submitting Official: same as above

Submission Date: October 30, 2018

DUNS: 05-222-6800

Recipient Organization: Portland State University
PO Box 751
Portland, OR 97207-0751

Grant Period: November 30, 2016 – September 30, 2022

Reporting Period End Date: September 30, 2018

Report Term: Annual

Signature:



Part II: UTC Specific Indicators

Report here the annual performance metrics that you identified in your application for each category below, include the description of the indicator and the corresponding metric. In the event that a sub-grantee university participates in more than one UTC, include only the metrics corresponding with your grant.

UTC-Specific Indicators					
UTC Name:		National Institute for Transportation and Communities (NITC)			
University:		Portland State University			
Grant #:		69A3551747112			
Reporting Period:		October 1, 2017 – September 30, 2018			
Category	Description of Indicator	Metric			
1. Research	Number of transportation faculty and researchers, by discipline and rank	By Discipline			
		Architecture	5	Social Work	2
		Communications	2	Marketing	1
		Computer Sciences/System Engineering	5	Industrial Engineering	2
		Economics	4	Chemistry	1
		Electrical Engineering & Renewable Energy	4	Literature	1
		Geography	7	Business management	2
		Geomatics	4	Education	1
		Industrial Design	2	Sustainable Built Environments	1
		Journalism	1	Planning/Public Health	1
		Mechanical Engineering	1	Mechanical/Aerospace Engineering	1
		Other Engineering	2	Land Use Planning	1
		Planning/Housing	38	Regional Science	1
		Psychology	6	Systems Engineering	1
		Public Affairs/Administration	2	Electrical Engineering	1
		Public Health	2	Criminal Justice	1
		Sociology	5	Law	1
		Transportation/Civil Engineering	25	Total	134

		By Rank Adjunct 13 Researcher/Post Doc 16 Tenured 72 Untenured, tenure track 33 Total 134
	Number of practitioners who deploy research findings to confirm or change practice	<i>Reported on MAP-21 Performance Indicator report.</i>
	Usefulness of NITC reports	<i>Reported on MAP-21 Performance Indicator report.</i>
	Number of peer-reviewed articles	11
	Number of citations in peer-review journals	3
2. Leadership	Number of faculty/staff/students who are members of national committees/panels (NCHRP, TCRP, etc.)	56
	Number of faculty/staff who serve on editorial, policy and other advisory boards	56
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)	32

3. Education & Workforce	Number of courses (graduate/undergraduate, by discipline) with: (1) a transportation focus; and (2) transportation elements; and total enrollment in those courses <i>Courses are split between NITC MAP-21 and NITC Fast Act Performance Indicator reports.</i>	<table border="1"> <tr><td>Undergrad Courses-Focus</td><td>44</td></tr> <tr><td>Undergrad Courses-Elements</td><td>36</td></tr> <tr><td>Undergrad Enrollment-Focus</td><td>794</td></tr> <tr><td>Undergrad Enrollment-Elements</td><td>1909</td></tr> <tr><td>Grad Courses-Focus</td><td>32</td></tr> <tr><td>Grad Courses-Elements</td><td>26</td></tr> <tr><td>Grad Enrollment-Focus</td><td>329</td></tr> <tr><td>Grad Enrollment-Elements</td><td>329</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>Total undergrad courses</td><td>71</td></tr> <tr><td>Total grad courses</td><td>77</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>Total undergrad enrollment</td><td>2118</td></tr> <tr><td>Total grad enrollment</td><td>397</td></tr> </table>	Undergrad Courses-Focus	44	Undergrad Courses-Elements	36	Undergrad Enrollment-Focus	794	Undergrad Enrollment-Elements	1909	Grad Courses-Focus	32	Grad Courses-Elements	26	Grad Enrollment-Focus	329	Grad Enrollment-Elements	329	<hr/>		Total undergrad courses	71	Total grad courses	77	<hr/>		Total undergrad enrollment	2118	Total grad enrollment	397
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Number of graduates with transportation degrees.	<table border="1"> <tr><td>Undergraduate Level Degrees</td><td>248</td></tr> <tr><td>Masters Level Degrees</td><td>122</td></tr> <tr><td>Doctoral Level Degrees</td><td>11</td></tr> <tr><td><i>Total</i></td><td><i>381</i></td></tr> </table> <p><i>Degrees are split between NITC MAP-21 and NITC Fast Act Performance Indicator reports.</i></p>	Undergraduate Level Degrees	248	Masters Level Degrees	122	Doctoral Level Degrees	11	<i>Total</i>	<i>381</i>																					
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Number of graduates with (1) transportation degrees' and (2) transportation jobs at one, two, and five years after graduation.	<table border="1"> <thead> <tr> <th></th> <th>Year 1</th> <th>Year 2</th> <th>Year 5</th> </tr> </thead> <tbody> <tr> <td>Undergraduate Graduate</td> <td>3</td> <td></td> <td></td> </tr> <tr> <td><i>Total</i></td> <td><i>3</i></td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Graduates for UA and UTA; all others are reported on MAP-21 Performance Indicator Report</i></p>		Year 1	Year 2	Year 5	Undergraduate Graduate	3			<i>Total</i>	<i>3</i>																			
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	Number of students who: (1) participate in research (graduate and undergraduate); (2) earn awards and scholarships; (3) attend regional/national transportation conferences; (4) are members in transportation student groups (by program) and (5) hold a transportation-related internship	<table> <tr> <td>1. Undergraduate researchers</td> <td>35</td> </tr> <tr> <td>Graduate researchers</td> <td>93</td> </tr> <tr> <td>2. Awards/Scholarships#</td> <td>166</td> </tr> <tr> <td>3. Attended conferences#</td> <td>36</td> </tr> <tr> <td>4. Members of student groups#</td> <td>202</td> </tr> <tr> <td>5. Transportation internships#</td> <td>3</td> </tr> </table> <p>#Data do not include PSU students. These numbers are reported on the Map 21 Performance Indicator report.</p>	1. Undergraduate researchers	35	Graduate researchers	93	2. Awards/Scholarships#	166	3. Attended conferences#	36	4. Members of student groups#	202	5. Transportation internships#	3
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	Number of events & event participants of workforce attraction	<table> <tr> <td># of events</td> <td>120</td> </tr> <tr> <td># attendees</td> <td>3366</td> </tr> </table>	# of events	120	# attendees	3366								
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4. Technology Transfer	Number of hours of professional development (CM, PDH, CEU) events and number of participants (1) for workforce attraction (including diversity focus); (2) for technology transfer; (3) for continuing education	<table> <tr> <td># of events</td> <td>76</td> </tr> <tr> <td># hours of prof. develop. offered (subset of the total events above)</td> <td>263</td> </tr> <tr> <td># attendees</td> <td>3047</td> </tr> </table>	# of events	76	# hours of prof. develop. offered (subset of the total events above)	263	# attendees	3047						
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	Number of visitors to NITC website (increase since previous reporting period)	13,040 (+9.6%)												

	Number of presentations at conferences	14																		
5. Collaboration	Number of unique academic disciplines represented in funding proposals, funding awards, and student group membership	23																		
	Number of projects that are multi-university, multidiscipline or multi-investigator	<table border="1"> <tr> <td colspan="2">Of the 40 projects...</td> </tr> <tr> <td>Multi-university</td> <td>14</td> </tr> <tr> <td>Multi-disciplinary</td> <td>18</td> </tr> <tr> <td>Multi-investigator</td> <td>26</td> </tr> </table>	Of the 40 projects...		Multi-university	14	Multi-disciplinary	18	Multi-investigator	26										
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	Number of unique match partners (by category)	<table border="1"> <tr> <td colspan="2">Of the 40 projects...</td> </tr> <tr> <td>Local government</td> <td>8</td> </tr> <tr> <td>Non-profit/Foundation</td> <td>8</td> </tr> <tr> <td>Private industry</td> <td>4</td> </tr> <tr> <td>Regional government</td> <td>10</td> </tr> <tr> <td>State DOT</td> <td>2</td> </tr> <tr> <td>Transit agency</td> <td>2</td> </tr> <tr> <td>University</td> <td>8</td> </tr> <tr> <td><i>Total unique match partners</i></td> <td><i>42</i></td> </tr> </table>	Of the 40 projects...		Local government	8	Non-profit/Foundation	8	Private industry	4	Regional government	10	State DOT	2	Transit agency	2	University	8	<i>Total unique match partners</i>	<i>42</i>
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