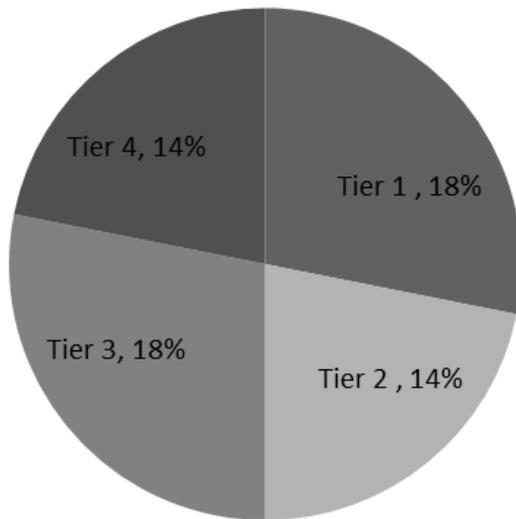


ITS PCB Program University Partners Webinar Results

Webinar attendees consisted of academic faculty (43%), consultants (10%), and students (5%). The remainder identified as “other,” and included State DOT, academic staff, academic researcher, or did not answer. Webinar participants were polled several times to determine their interest in ITS subject areas and to identify which theoretical ITS educational program models they would participate in or promote if such a program existed within their universities.

For participants that responded, the following summarizes the results of poll questions asked during the webinar and includes participant comments.

1. What ITS PCB Program tier are you are most interested in?

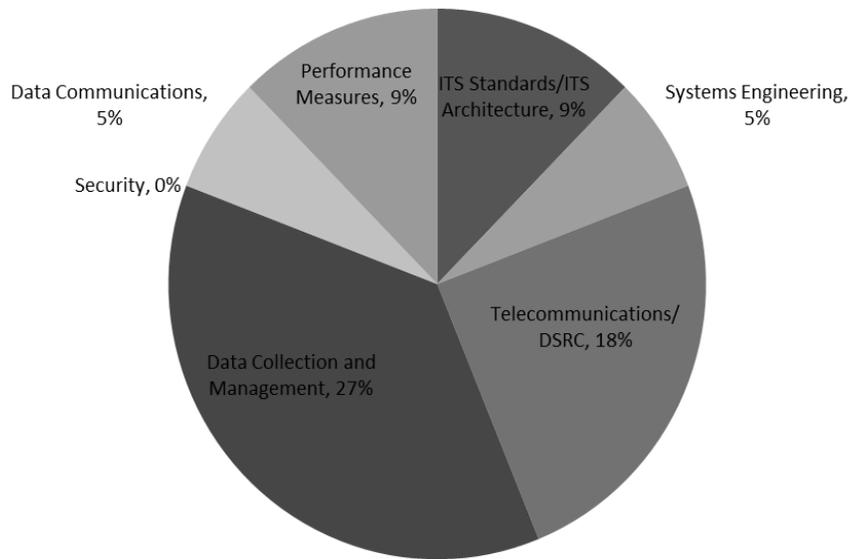


Category	Response %
Tier 1	18%
Tier 2	14%
Tier 3	18%
Tier 4	14%

ITS PCB Program Information Tiers

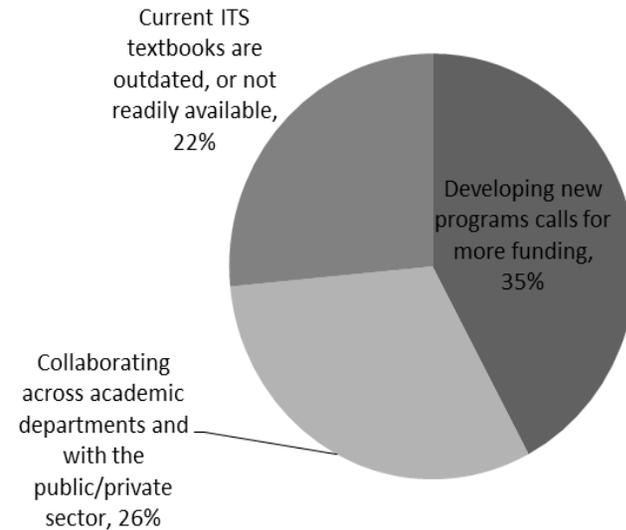
Tier 1: Emerging Technologies	Tier 2: Current Research	Tier 3: Existing Technologies	Tier 4: Cross-Cutting
<ul style="list-style-type: none"> • Connected Vehicle: <ul style="list-style-type: none"> • V2V • V2I • Safety Pilot <ul style="list-style-type: none"> • Real Time Data Capture & Mgmt. • DMA • AERIS • Road Weather • Technology • Policy 	<ul style="list-style-type: none"> • Short-term Intermodal Research • Research Initiatives <ul style="list-style-type: none"> • ICM • MSAA • Clarus • IVBSS • EFM • Smart Roadside 	<ul style="list-style-type: none"> • Arterial Management • Freeway Management • Crash Prevention & Safety • Road Weather Management • Roadway Ops & Maintenance • 9 others 	<ul style="list-style-type: none"> • ITS Standards • ITS Architecture • Systems Engineering • Data Communications • DSRC • Data Collection & Mgmt. • Security • Performance measures

2. In Tier 4, what is the ITS foundational area you are most interested in?



Category	Response %
Data Collection and Management	27%
Telecommunications/DSRC	18%
ITS Standards/ITS Architecture	9%
Performance Measures	9%
Systems Engineering	5%
Data Communications	5%
Security	0%

3. What are your top three challenges as a student or professor accessing or teaching ITS education?

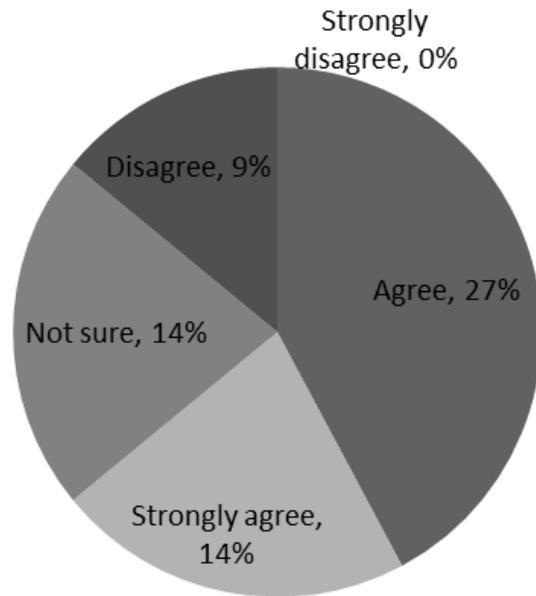


Category	Response %
Developing new programs calls for more funding	35%
Collaborating across academic departments and with the public/private sector	26%
Current ITS textbooks are outdated, or not readily available	22%
Attracting students to ITS early in their academic careers	17%
Sharing of ITS educational resources among academic institutions is not widespread	17%
Amending a university curriculum is difficult	13%
Current ITS education is focused in the field of engineering	13%
Others	9%

Participant comments included:

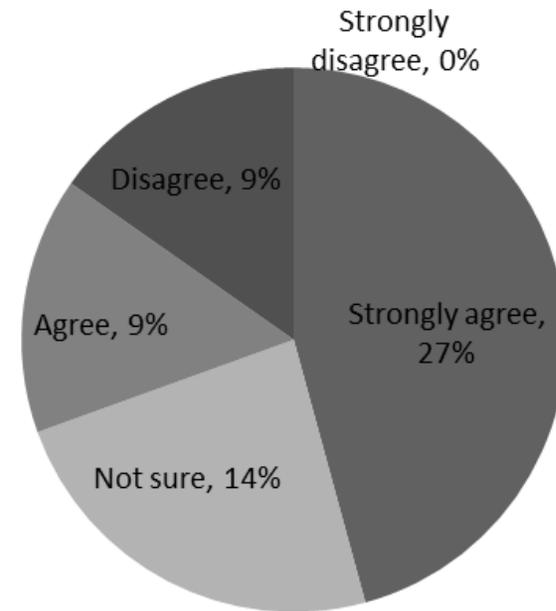
- The technologies required for ITS systems deployment and application are well beyond typical civil education programs.
- Broadening the awareness of ITS as a current and rapidly growing development in transportation and urban planning fields is necessary.

4. Certificate Programs would be successful at my university.



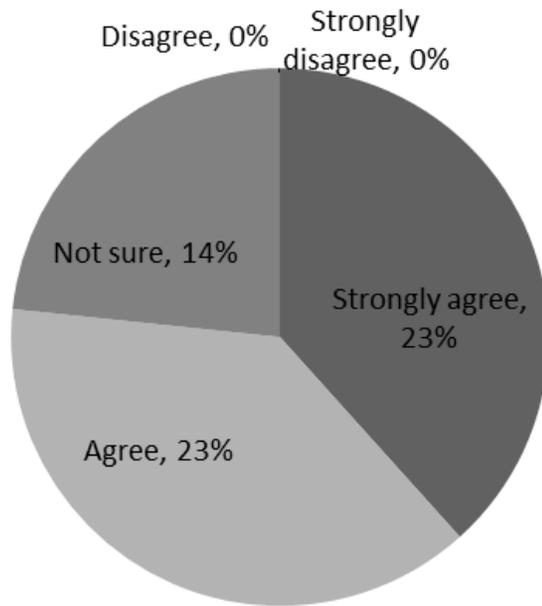
Category	Response %
Agree	27%
Strongly agree	14%
Not sure	14%
Disagree	9%
Strongly disagree	0%

5. Case Studies would be successful at my university.



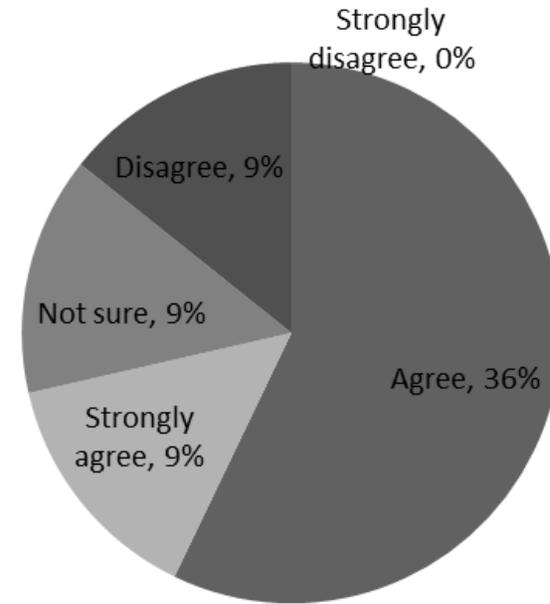
Category	Response %
Strongly agree	27%
Not sure	14%
Agree	9%
Disagree	9%
Strongly disagree	0%

6. Internships would be successful at my university.



Category	Response %
Strongly agree	23%
Agree	23%
Not sure	14%
Disagree	0%
Strongly disagree	0%

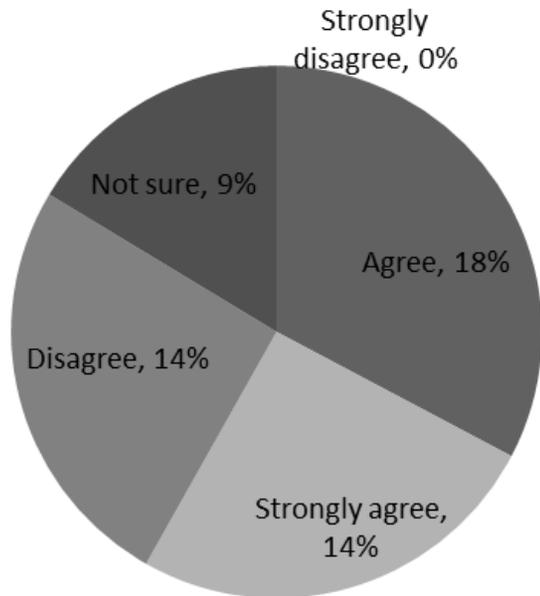
7. Capstone Projects would be successful at my university.



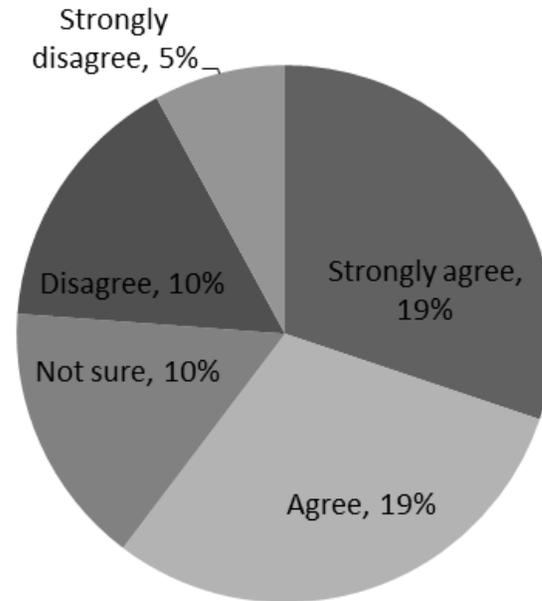
Category	Response %
Agree	36%
Strongly agree	9%
Not sure	9%
Disagree	9%
Strongly disagree	0%

8. Competitions/Challenges would be successful at my university.

9. Mentorships would be successful at my university.



Category	Response %
Agree	18%
Strongly agree	14%
Disagree	14%
Not sure	9%
Strongly disagree	0%

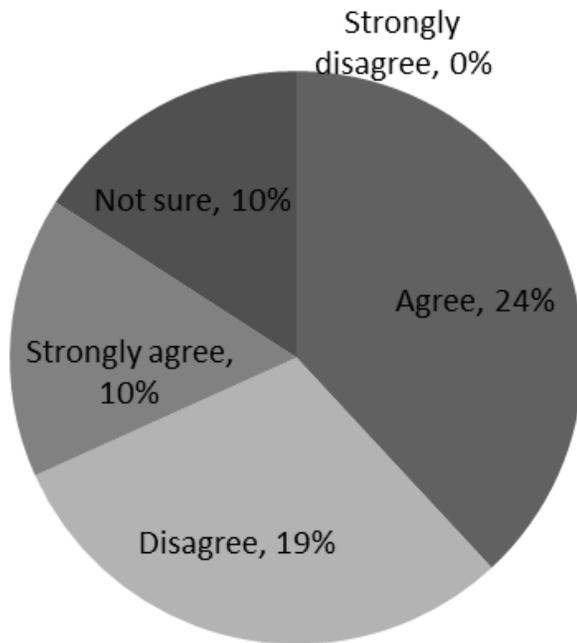


Category	Response %
Strongly agree	19%
Agree	19%
Not sure	10%
Disagree	10%
Strongly disagree	5%

Participant comments included:

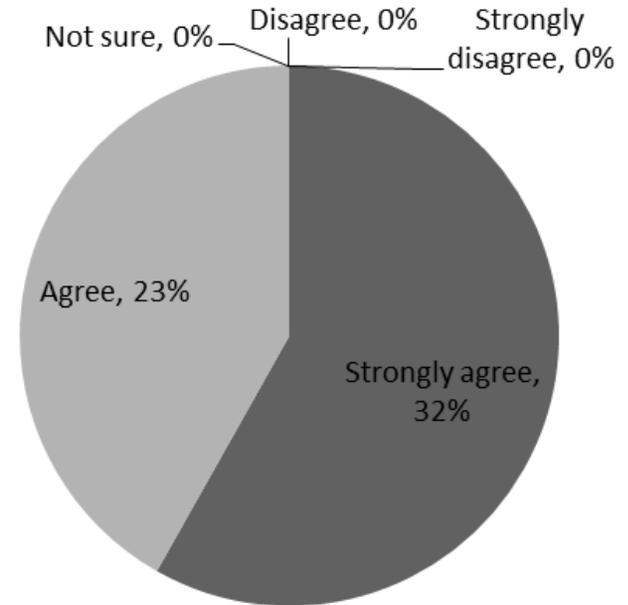
- Rural universities will lack opportunities for mentorship development until ITS becomes widespread to a county road commission level.

10. Boot Camps would be successful at my university.



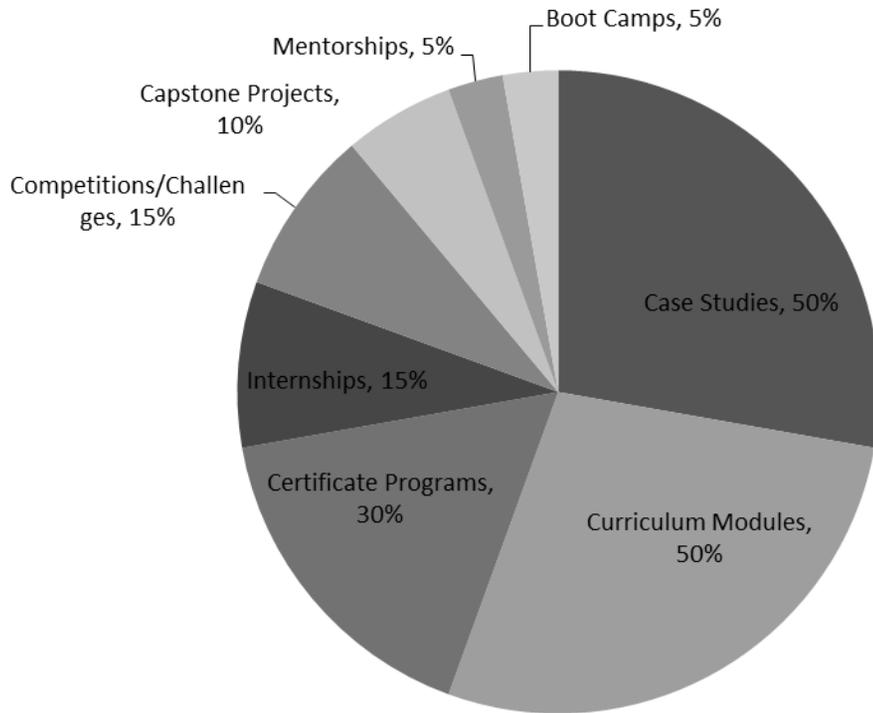
Category	Response %
Agree	24%
Disagree	19%
Strongly agree	10%
Not sure	10%
Strongly disagree	0%

11. Curriculum Modules would be successful at my university.



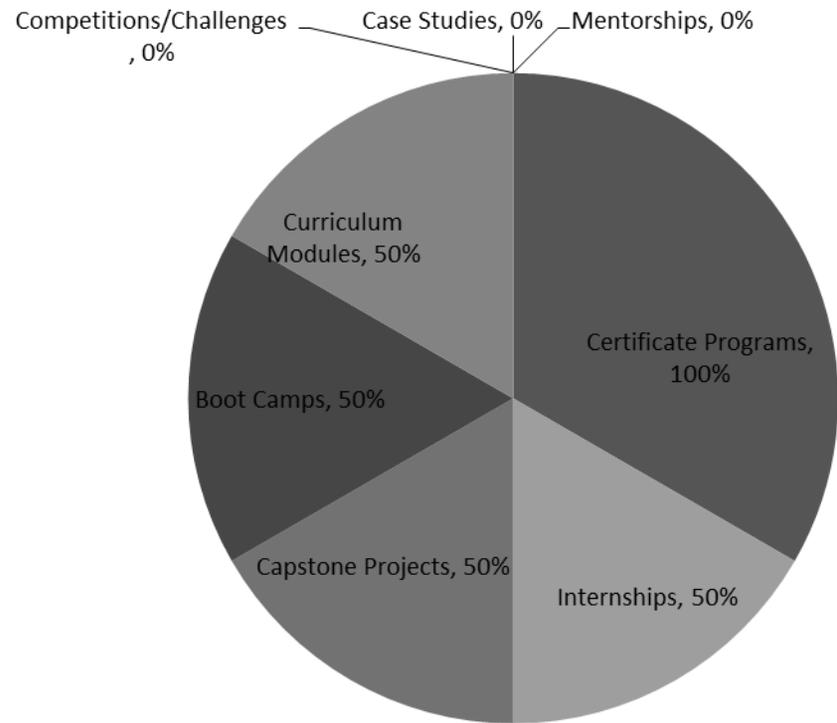
Category	Response %
Strongly agree	32%
Agree	23%
Not sure	0%
Disagree	0%
Strongly disagree	0%

12. Faculty Only! Please select the top three models you prefer most for delivering ITS education.



Category	Response %
Case Studies	50%
Curriculum Modules	50%
Certificate Programs	30%
Internships	15%
Competitions/Challenges	15%
Capstone Projects	10%
Mentorships	5%
Boot Camps	5%

13. Students Only! Please select the top three models you prefer most for delivering ITS education.



Category	Response %
Certificate Programs	100%
Internships	50%
Capstone Projects	50%
Boot Camps	50%
Curriculum Modules	50%
Case Studies	0%
Competitions/Challenges	0%
Mentorships	0%