



TIDES NEWS

Teaching to Increase Diversity and Equity in STEM Newsletter—Summer Institute Edition

August 2015

From the Director

Dear TIDES,

Welcome to the 2015-16 Academic Year!

This semester promises to be our most successful yet. I know we often say that about all semesters, but I've got a *special* feeling about this one. With all TIDES institutions now at full implementation, I am convinced that we will not only move extraordinarily closer to our target of impacting 100,000 students, but also toward making meaningful differences in our own lives and the ways we approach cultural difference.

And thanks to your survey feedback, we have a clearly identified plan of action. It's... MORE! As you'll see from the data reported, all indications suggest that, as a community, we need and want more – more resources, more information, more opportunities for collaboration, and, yes, more money.

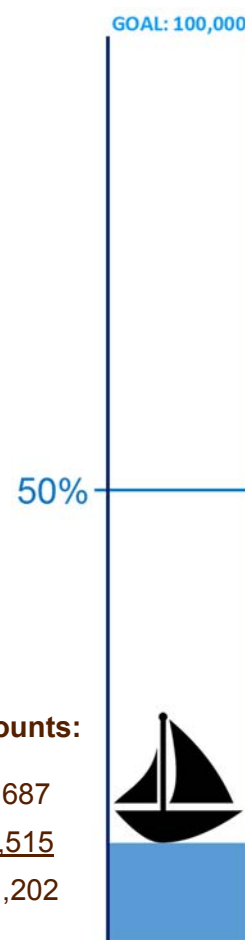
So, rest assured, more is what you can expect from us. This semester, our own Melvin Hall has agreed to host an online leadership forum that will culminate with an intensive workshop in November at the AAC&U STEM Conference. Our space on STEM Central now has the capacity to host private discussions for our explorations of delicate topics. We will focus our efforts on ramping up our knowledge and understanding of the "Radical" Resources that openly and plainly define cultural difference in our country and around the world. And for the first time, we will try to translate the TIDES Institute experience to our general AAC&U audience at the Annual Meeting in January. And last, but not least, we will finalize our plans for the TIDES site visits, an opportunity to raise the profile of our projects.

I just can't wait!

Kelly

"We're not talking about tolerance. We're talking about equity and justice."

- David Leonard



Unofficial Updated Counts:

Direct "Touches":	2,687
<u>Indirect "Touches":</u>	<u>8,515</u>
TOTAL:	11,202

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Institute Overview

Overall, 2015 Summer Institute sessions were rated as useful (chart to the right), with the sessions with coaches and the plenary sessions rated the highest.

Working meals with coaches received slightly lower usefulness ratings than the coaching sessions, with comments that these times could be better served by opportunities to engage with other project teams. Sessions with coaches also provided the information most likely to be used (chart below right).

Ratings for the tribunals were mixed, with comments that the format would have been more impactful had information about each project been provided to the audience beforehand.

“Real privilege is the absence of barriers—not that you’ve been given something extra.”

- Melvin Hall

Usefulness of Sessions (1=Not at all useful, 2=Somewhat useful, 3=Very useful)

Means in blue, shown within the 95% Confidence Interval



Likelihood of Using Information (1=Not at all likely, 2=Somewhat likely, 3=Very likely)

Means in blue, shown within the 95% Confidence Interval

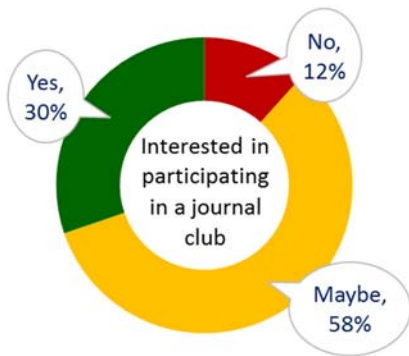


Supports and Satisfaction

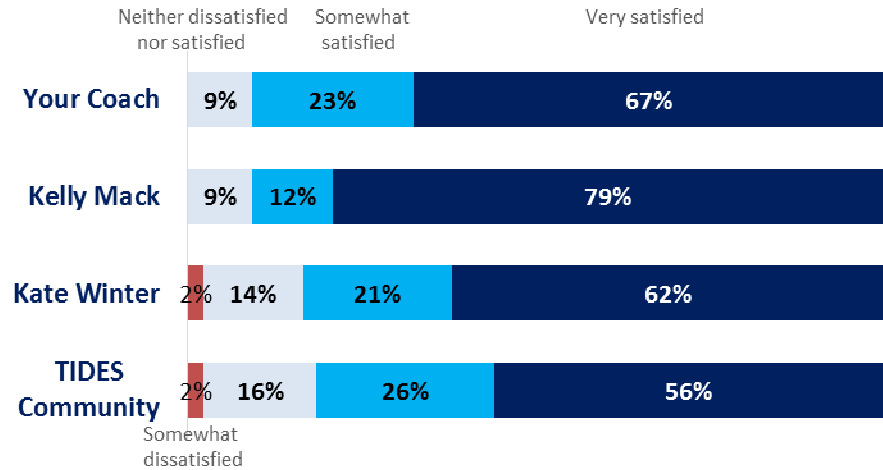
Which project supports are effective and which could be strengthened? Overall, participants are very satisfied with the support received from Kelly Mack and their coach, but are somewhat less satisfied with the support received from the TIDES Community and Kate Winter.

Targeted efforts will be made to strengthen the support received from the TIDES community and the network evaluator. These will include webinars and opportunities through the STEM Central platform to engage and share resources with community members—including a new, non-mandatory, journal club.

The majority of respondents indicated at least potential interest in participating in a journal club that discusses key articles in relevant theories and pedagogical practice.



Satisfaction with support received from:



17 of 39 respondents interacted with their coach outside of the Institutes (43.6%)

What supports would facilitate your efforts? (25 Comments)

- 48% -- Help connecting with the TIDES community, sharing resources, and building on momentum from Institutes
- 28% -- More formal structure to interactions with evaluator, clearer expectations and ongoing feedback, better utilization of coaches between Institutes, better communication regarding annual report
- 8% -- Increased financial support
- Contacts for potential speakers
- Guidelines on proven curricular structures and teaching strategies for URM students in STEM courses
- I would like to see some book vendors on the last day and talk about new trends and research.
- Workshops and webinars

What additional resources would be beneficial to you in your TIDES efforts? (16 Comments)

- 31% -- Increased collaboration and sharing within the TIDES community, strengthened community
- 25% -- Info on speakers/workshops to bring to campus or attend, conferences to attend, etc.
- 19% -- Short reading lists on key topics to share with colleagues and/or use to get up to speed on education research, education psychology, etc.
- 19% -- More coverage of concrete examples of measurement and assessment, examples of assignments and course evaluation questions that are culturally sensitive, case studies
- List of journals to attempt to publish a paper

Desired Resources

In a webinar format, the most requested topics are: equity pedagogy, faculty professional development, institutional transformation, and evaluation and assessment. Self-paced resources were requested by more than half of respondents in: equity pedagogy and faculty professional development. Additional topics for both formats are shown below.

	Webinar	Resources
Equity Pedagogy	64%	65%
Faculty Professional Development Strategies	64%	54%
Institutional Transformation	55%	49%
Evaluation and Assessment	50%	49%
Sustainability	43%	35%
White Fragility	36%	47%
Grant Writing	31%	44%
White Privilege	29%	47%
Attribution Theory	26%	44%
Other	9%	7%
	~Pedagogical tools specific to CS	~Pedagogical tools specific to CS
	~Stereotype threat	~Stereotype threat
	~Impostor syndrome among Latinos	~Horizontal aggression
	~Anything Sumi Pendakur wants to teach us about!	

Looking Forward (Save the Dates!)

October, 2015	TIDES Leadership Forum, featuring Melvin Hall
November 12, 2015	TIDES Workshop
November 12-14, 2015	AAC&U STEM Conference
January 20-23, 2016	AAC&U Annual Meeting
Spring, 2016	TIDES Site Visits
June 27-July 1, 2016	TIDES Institute III

Made possible by funding from:



Q: What do you need from us from the student survey data?

A: *Summary findings, a copy of the survey administered, and anonymous student level data so that Kate may aggregate data across projects.*

Q: When will we receive the annual report instructions for this year?

A: *Very soon! We are waiting on word from Helmsley and will get to you ASAP.*