



# Minnesota eLearning Summit

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Minnesota eLearning Summit

2016

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Jul 27th, 3:00 PM - 3:30 PM

## Digital Inequity Among Tribal College Students

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<http://pubs.lib.umn.edu/minnesota-elearning-summit/2016/program/34>

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# Digital Inequity Among Tribal College Students

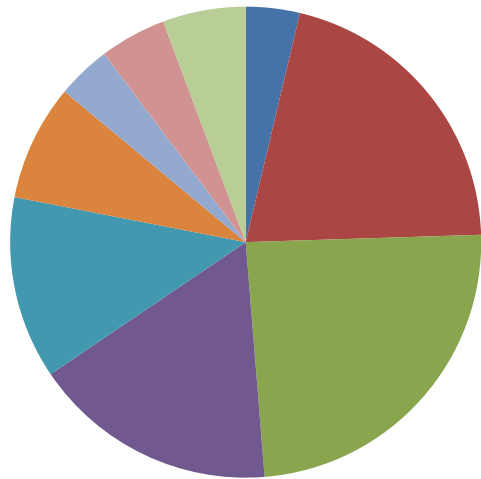


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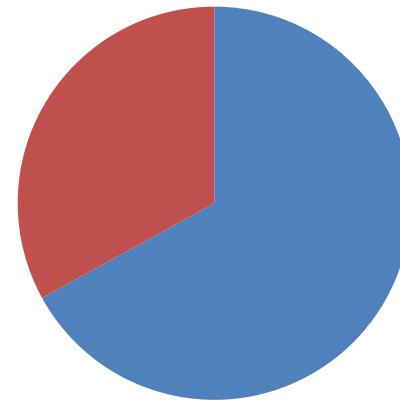


## Age Range



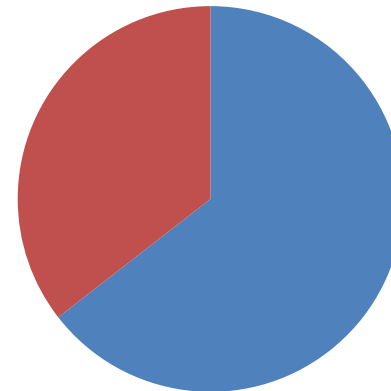
- <18
- 18-20
- 21-25
- 26-30
- 31-35
- 36-40
- 41-45
- 46-50
- >50

## Enrollment Status



- Full-time
- Part-time

## Gender



- Female
- Male





This is not a library



# Old Library





# New Library



“For tribes, gaining access to broadband is not just about plugging into a grid. It’s about establishing partnerships to construct that grid from the ground up and advocating for the policy changes needed to weave this critical infrastructure into the diverse geopolitical ecologies of Indian Country.”

Duarte, Marisa Elena. “Network Sovereignty: Understanding the Implications of Tribal Broadband Networks.” Diss. University of Washington, 2013.

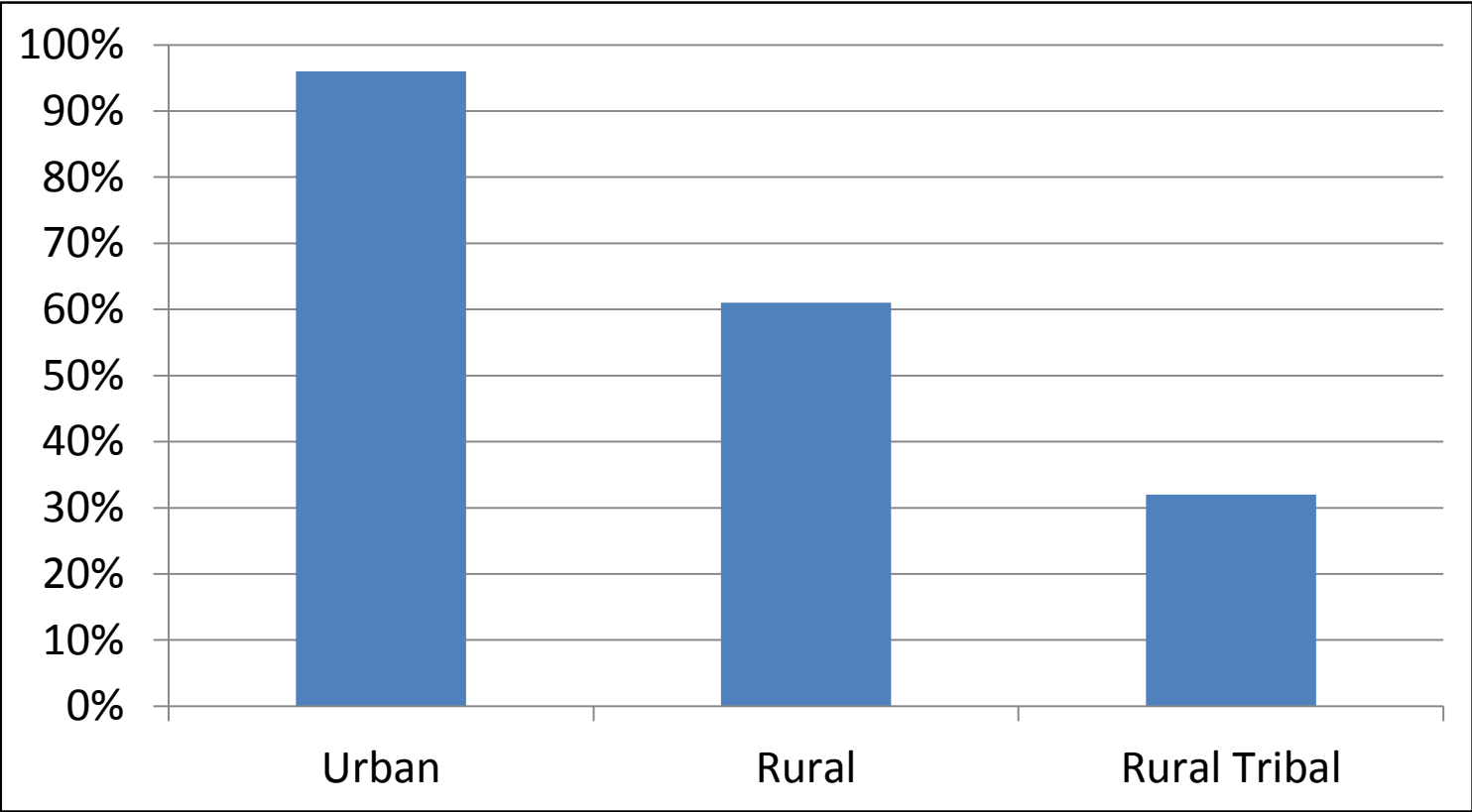


“At present, there are over 568 federally recognized tribes within U.S. borders . . . Each of these communities—tribes and people—will, in the years to come, apply broadband access solutions according to their technical capacity and needs. There should be over 568 different solutions to acquiring broadband access in Indian country.”

Duarte, Marisa Elena. “Network Sovereignty: Understanding the Implications of Tribal Broadband Networks.” Diss. University of Washington, 2013.

# Broadband Access

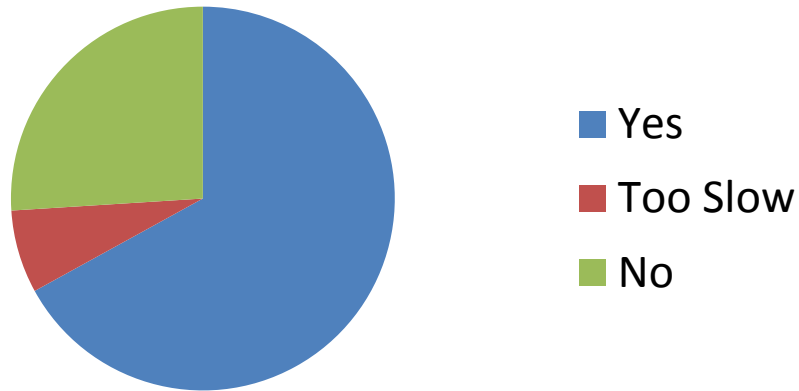
Americans with Access to 25Mbps/3Mbps



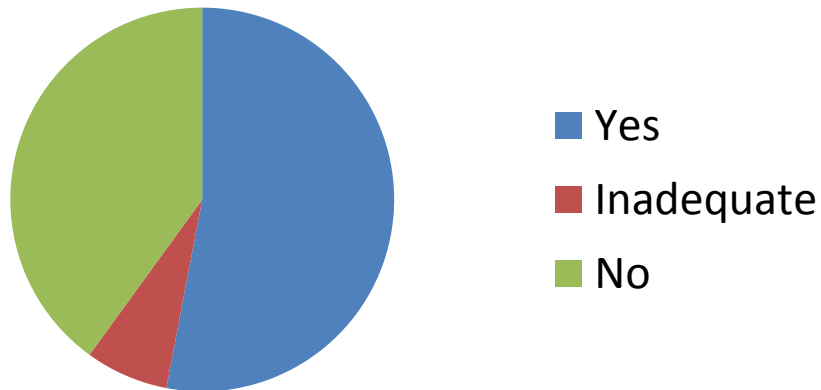
FCC 2016 Broadband Progress Report

# Among LLTC Students

## Internet Access at Home

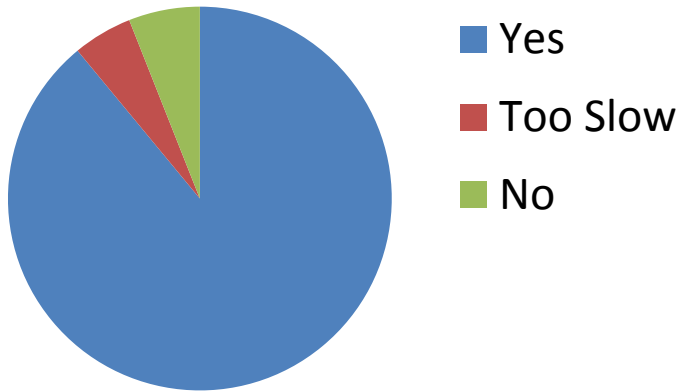


## Computer at Home

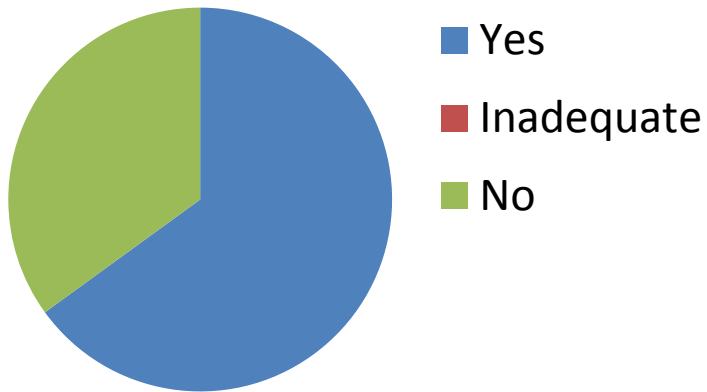


# Non-Parents

## Internet Access at Home

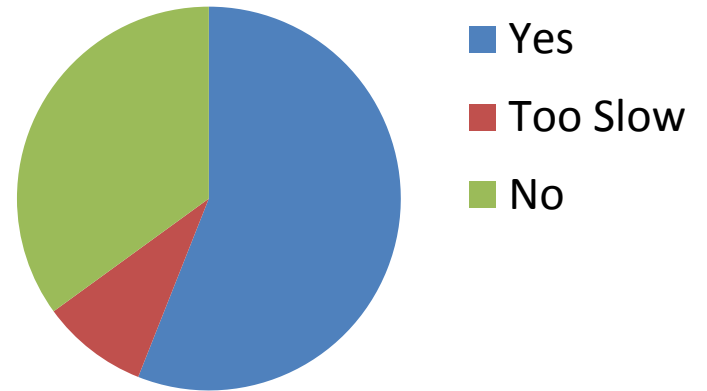


## Computer at Home

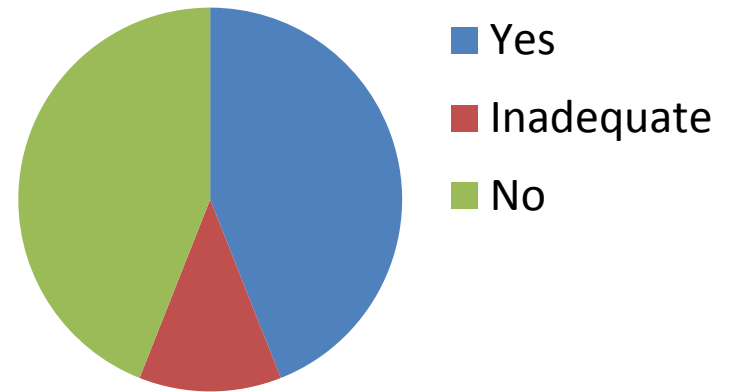


# Parents

## Internet Access at Home



## Computer at Home







# Agindaasodaa!

## *Let's Read!*

Help your child get ready to read with simple activities every day.

	<b>Gaganoozh</b>	Talking with children is one of the best ways to help them learn new words and information.
	<b>Nagamotaw</b>	Songs are a natural way for children to learn language.
	<b>Agindamaw</b>	Reading together is the most important way to help children get ready to read.
	<b>Wijibii'amaw</b>	Writing and scribbling help children learn that written words stand for spoken language.
	<b>Odaminotaw</b>	Playing helps children put thoughts and actions into words and understand that spoken and written words can stand for real objects and experiences.

**Learning to read begins before children start school.**

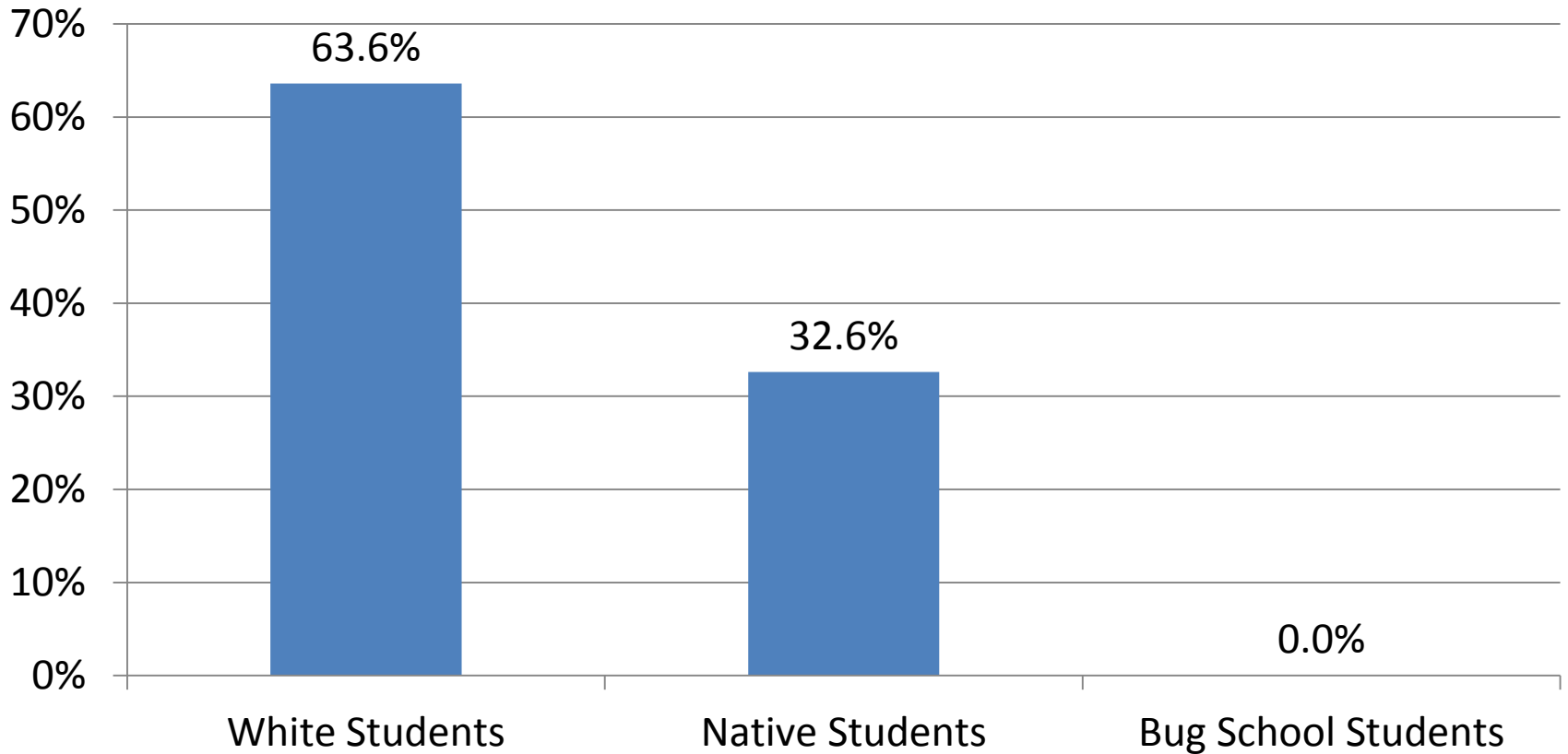
From the time they are infants, children learn language and other important pre-reading skills. Developing these early literacy skills makes it easier for children to read once they begin school.

# Funding Obstacles

- Federal (Bureau of Indian Education)
  - Tribally Controlled Colleges and Universities Assistance Act (1978)
  - ≈\$6,000 per full-time Native student
  - Must be enrolled in federally recognized tribe
- State (Office of Higher Education)
  - Tribal College Supplemental Grant Assistance Program (2013)
  - \$5,300 per full-time non-Native student

# Reading Assessment

## MN 7th Graders Receiving Proficient Reading Scores



# Education Debt

- “the sum of all previously incurred deficits or opportunity gaps in education for American Indian communities and communities of color” (6)
- “The cumulative effect of generations of social, political, and economic injustice creates an unpaid ‘education debt’ from society that results in larger percentages of students of color and American Indian students persistently achieving less than their white peers” (19)





Want to use iPads to make  
artwork, 3-D models,  
movies, and more?

Join us @

# iCamp

## Week 1

June 14 – 17  
10:00 – noon  
2-D Artwork

## Week 2

June 21 – 24  
10:00 – noon  
3-D Printing

## Week 3

July 19 – 22  
10:00 – noon  
Cartoon Animation

## Week 4

July 26 – 29  
10:00 – noon  
Stop-Motion Film

## Where

Tuesdays @ the Onigum Community Center  
Wednesdays @ the Inger Community Center  
Thursdays @ the Bena Community Center  
Fridays @ the Larry P. Aitken Library (LLTC)

iCamp is a series of **FREE** iPad media workshops for kids ages 11 – 14. iPads will be provided to borrow while at camp. Join us for one day of camp or all four!

## Contact

Jennifer Hauschildt • Library Assistant  
335-4244 • [jennifer.hauschildt@lltc.edu](mailto:jennifer.hauschildt@lltc.edu)

Participation is limited to 10 kids per day. Advanced registration is recommended but not required. Please contact Jennifer to sign up.

This project was made possible, in part, by funding from the Minnesota Department of Education through a Library Services and Technology Act (LS-00-15-0024-15) grant from the Institute of Museum and Library Services.



“Commit to doing things differently in order to achieve different results”



# Thank you!

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