

Becker Public Schools

Preparing self-directed learners to thrive in a changing global community

Moving beyond “using” technology



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Thinking differently about
how we teach and learn



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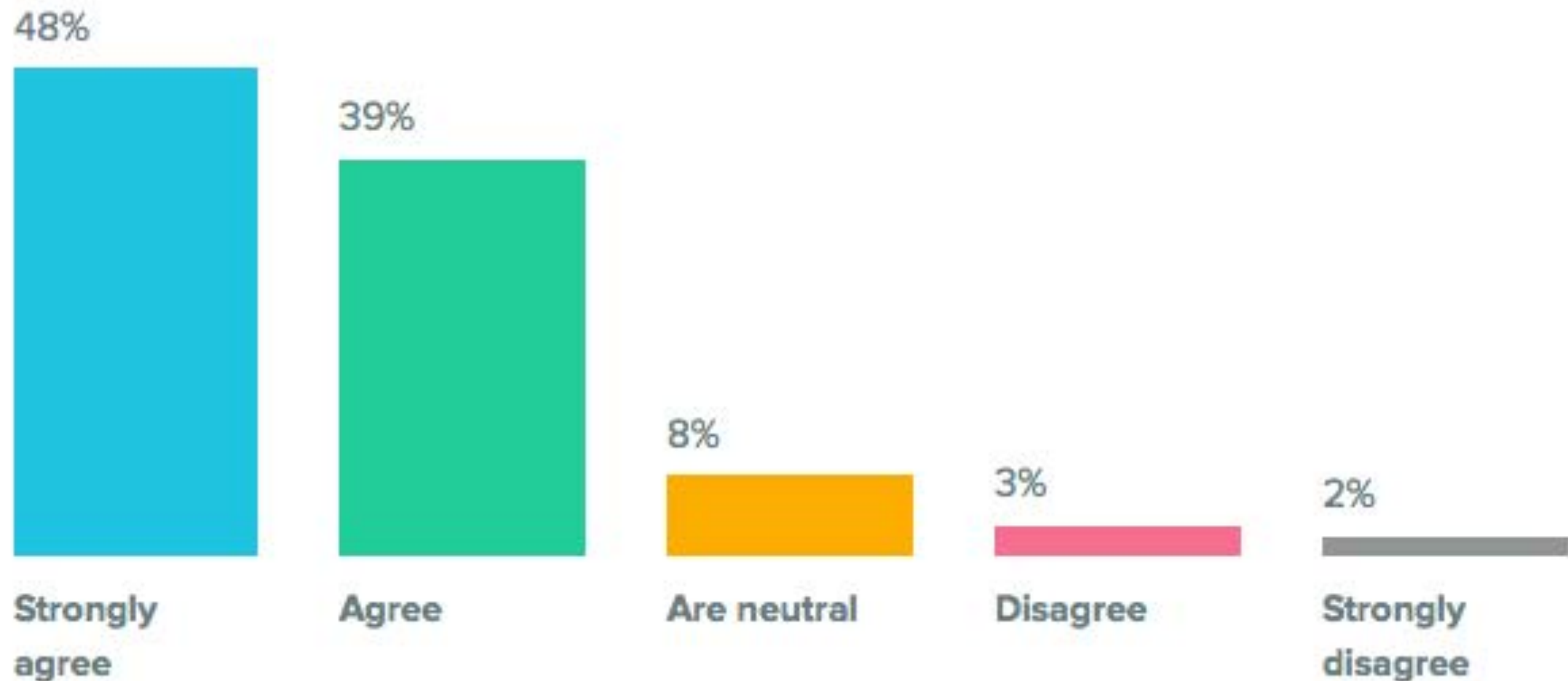
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Parent Survey - November 2014

664 Responses



“Technology use in class can enhance student learning.”



Parent Survey - November 2014

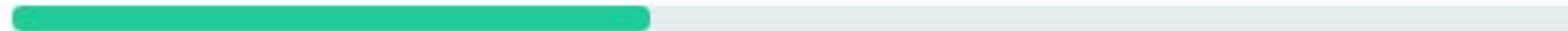
664 Responses



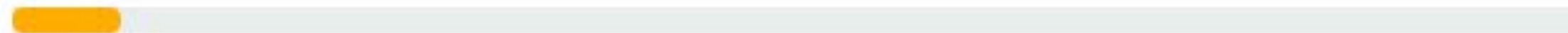
“My child’s school encourages technology use for teaching and learning.”



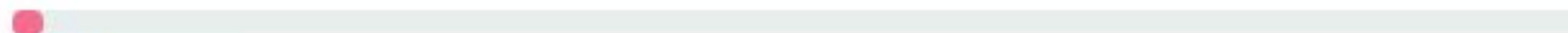
50% Strongly agree



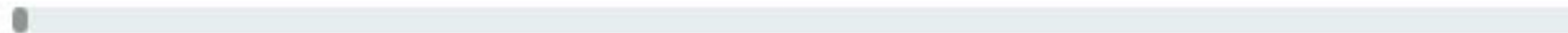
41% Agree



7% Are neutral



2% Disagree



1% Strongly disagree



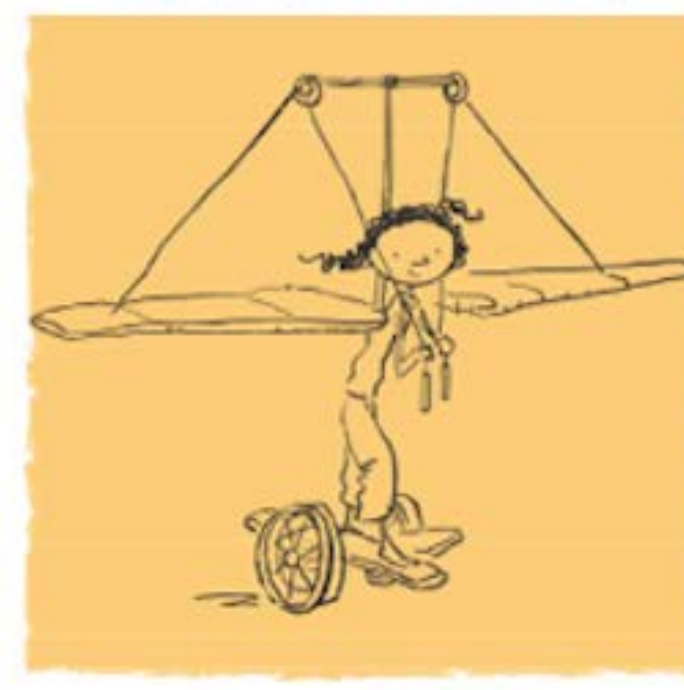
Communication



Collaboration



Critical Thinking



Creativity



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Transformation

Redefinition

Tech allows for the creation of new tasks, previously inconceivable

Modification

Tech allows for significant task redesign

Enhancement

Augmentation

Tech acts as a direct tool substitute, with functional improvement

Substitution

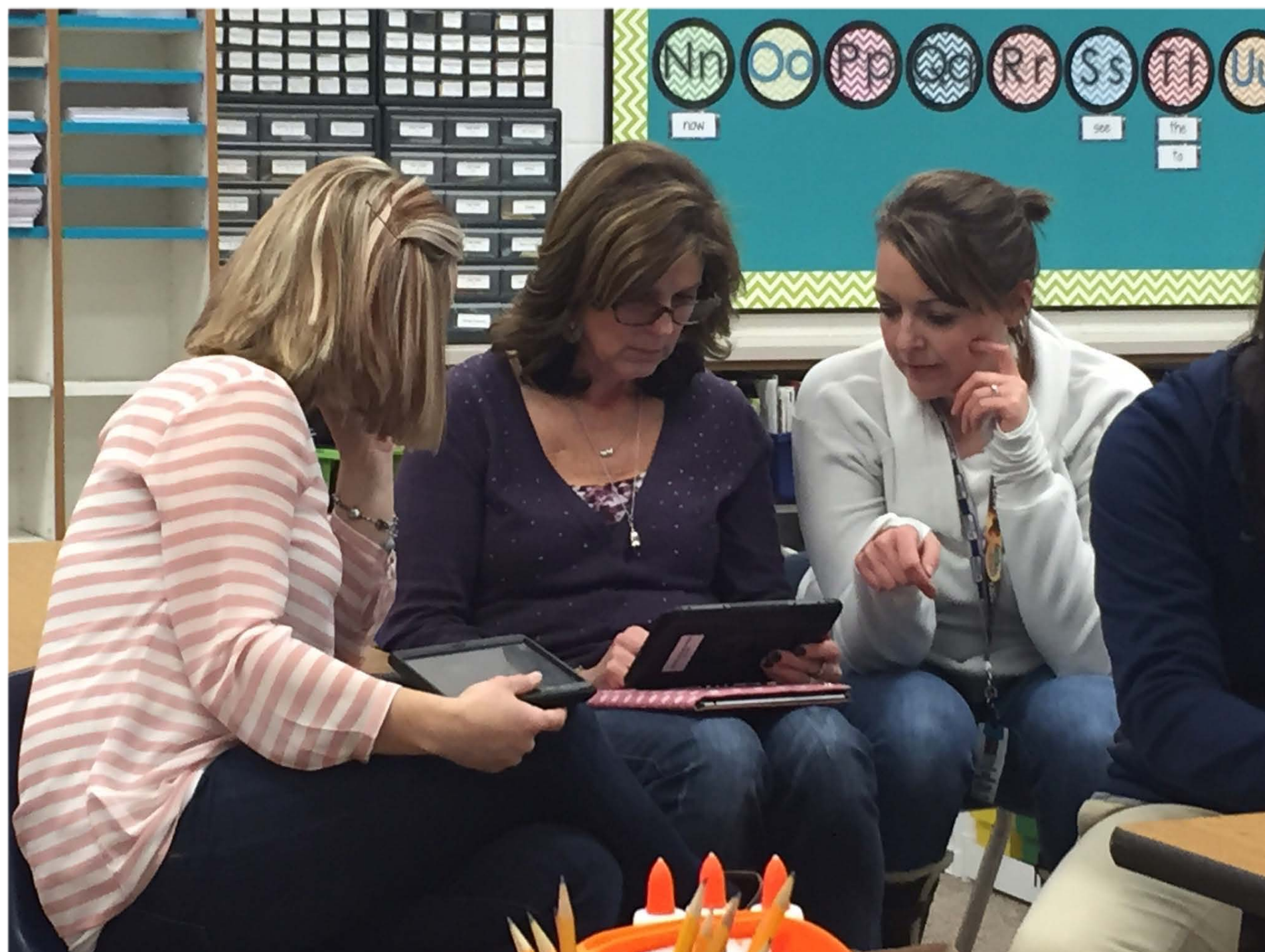
Tech acts as a direct tool substitute, with no functional change



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Digital Learning Mentors



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Digital Learning Cohorts



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Student Technology Advisory Council



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District Spotlight Series

Becker Primary School



Math Stories in Kindergarten Kindergarten students have begun to move beyond only consumption of material, but instead creating their own resources to show what they know. In the past, teachers would create material for ...

Posted Mar 9, 2015, 7:17 AM by Ryan Cox



Exploring Sequences with Kindergarteners... Kindergarten teachers Corrie Wiechmann and Jenny Obermoller began to explore how their students could show **sequencing of a story** by using an iPad app called ShadowPuppet. With the app and ...

Posted Feb 3, 2015, 12:10 PM by Ryan Cox

Showing posts 1 – 2 of 2. [View more »](#)

Becker Middle School



Assessment – Kahoot – and Student Movement Recently, Mr. Lynch gave students a chance to express their ideas concerning their experience in his class. One topic that students indicated was the need for more movement. As a ...

Posted Mar 12, 2015, 11:23 AM by Ryan Cox



Student Reflections – 7th Grade ELA A key to student learning is being able to put into words what they are thinking or feeling about what they are learning. While some students are able to do ...

Posted Mar 9, 2015, 11:27 AM by Ryan Cox

Becker Intermediate School



Tracking the Iditarod – 3rd Grade Ms. Spindler's students are taking a different approach to learning as her students have been tracking the various participants in the Iditarod – a grueling dog sled race in Alaska ...

Posted Mar 17, 2015, 2:21 PM by Ryan Cox



Stone Fox – 3rd Grade Storytelling Ms. Yager's 3rd grade students recently read the story Stone Fox by John Reynolds Gardiner. The students were then given the opportunity to retell and summarize the story using ...

Posted Mar 17, 2015, 1:43 PM by Ryan Cox



Student-Centered Projects – 4th Grade As 4th Grade teacher, Hillary Biegler was exploring the Holocaust with her students, she realized they had more questions and wanted to give them a chance to explore the topic ...

Posted Mar 9, 2015, 10:35 AM by Ryan Cox



Early American Explorers... Students in Jon Tweten's 5th grade class were recently looking at Early American Explorers and creating expository projects to show what they know. Mr. Tweten decided to take different ...

Posted Feb 3, 2015, 3:21 PM by Ryan Cox

Showing posts 1 – 4 of 4. [View more »](#)

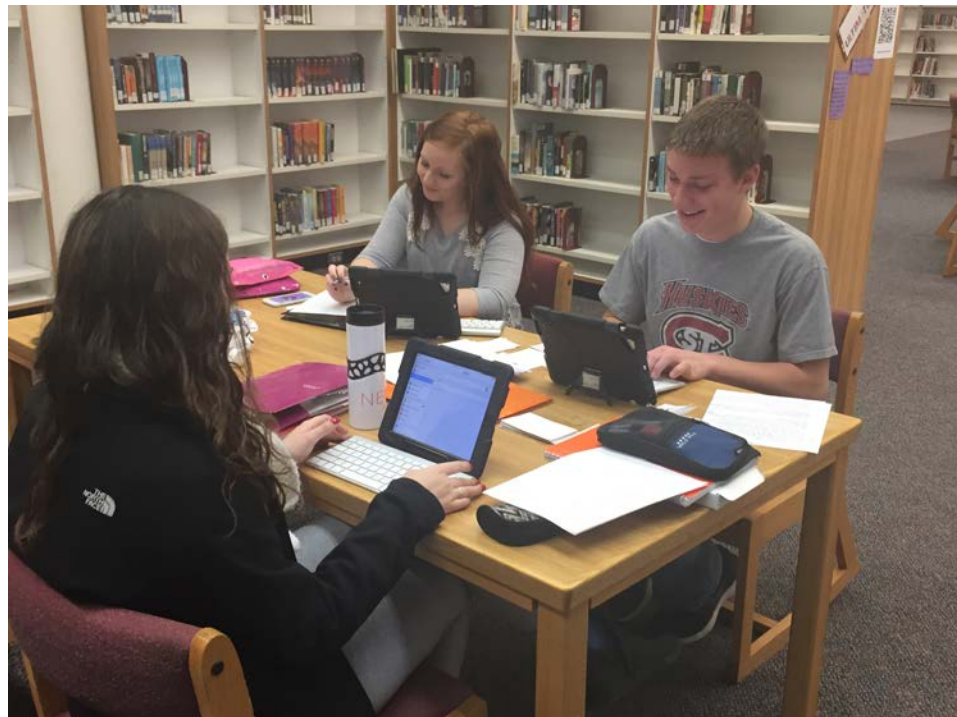
Becker High School



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1:1 iPad Program Moving to K-12



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Regional and State Leader



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Moving Forward with a new iPad



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iPad Mini 3 with Retina Display

- Released October 2014
- 2.4 and 5GHz Apple A7 chip
- .75 pounds
- 7.9-inch widescreen display
- 2048-by-1536-pixel resolution at 326 pixels per inch (ppi)
- Bluetooth 4.0 Technology
- Fingerprint identity sensor



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iPad 2

- Released March 2011
- 1GHz dual-core Apple A5 chip
- 1.33 pounds
- 9.7-inch widescreen display
- 1024-by-768-pixel resolution at 132 pixels per inch (ppi)



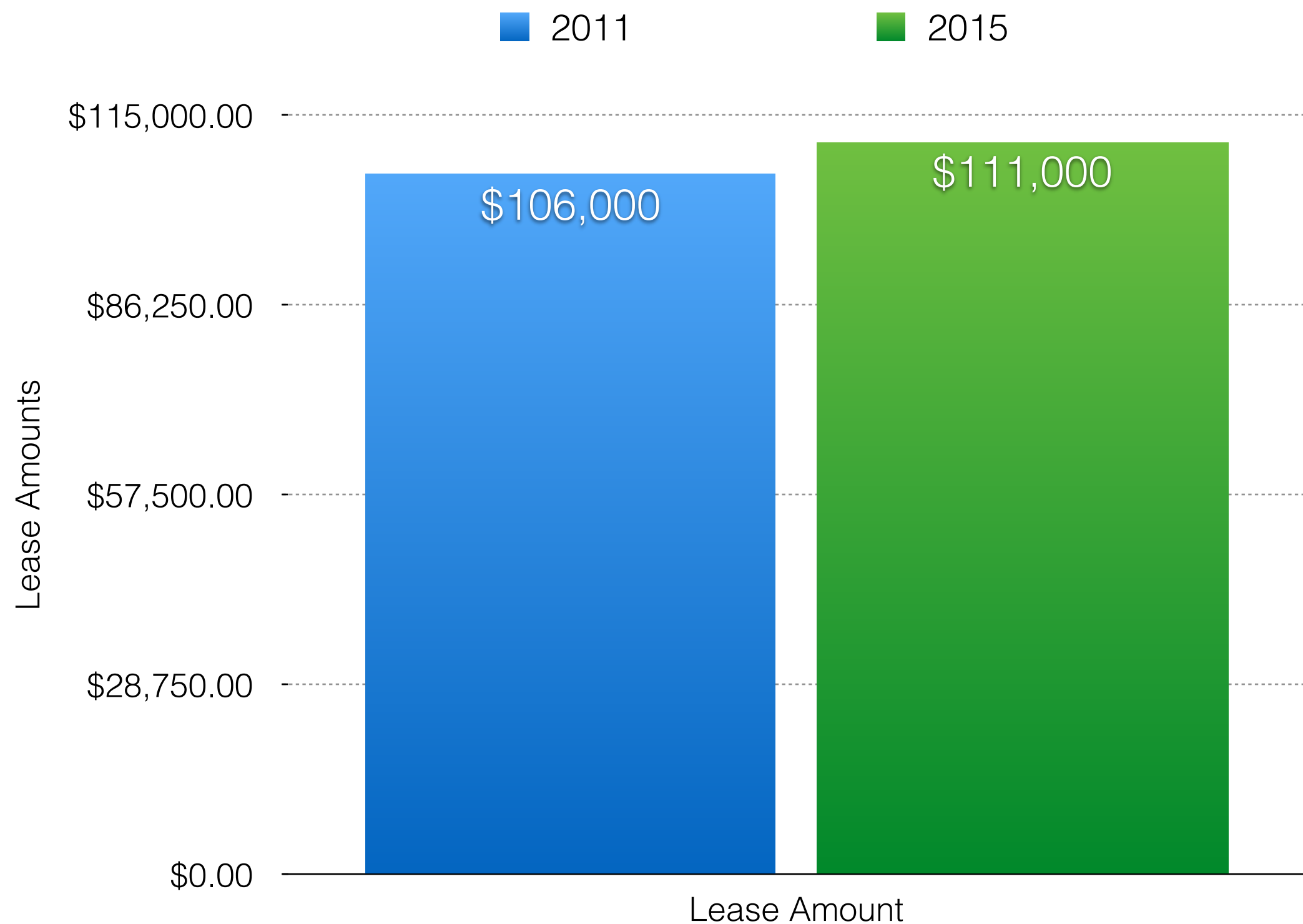
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- 7.9-inch widescreen display
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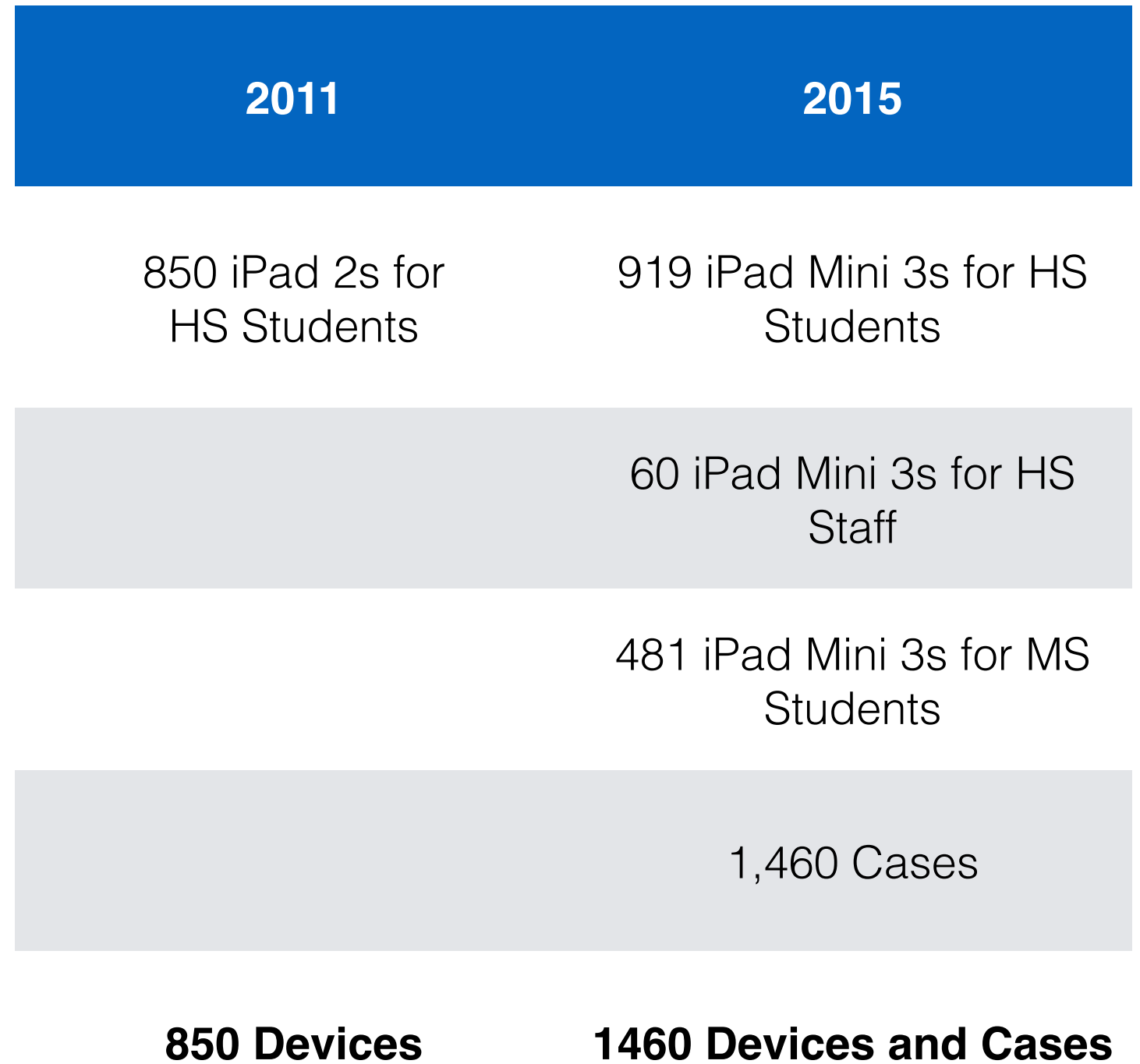
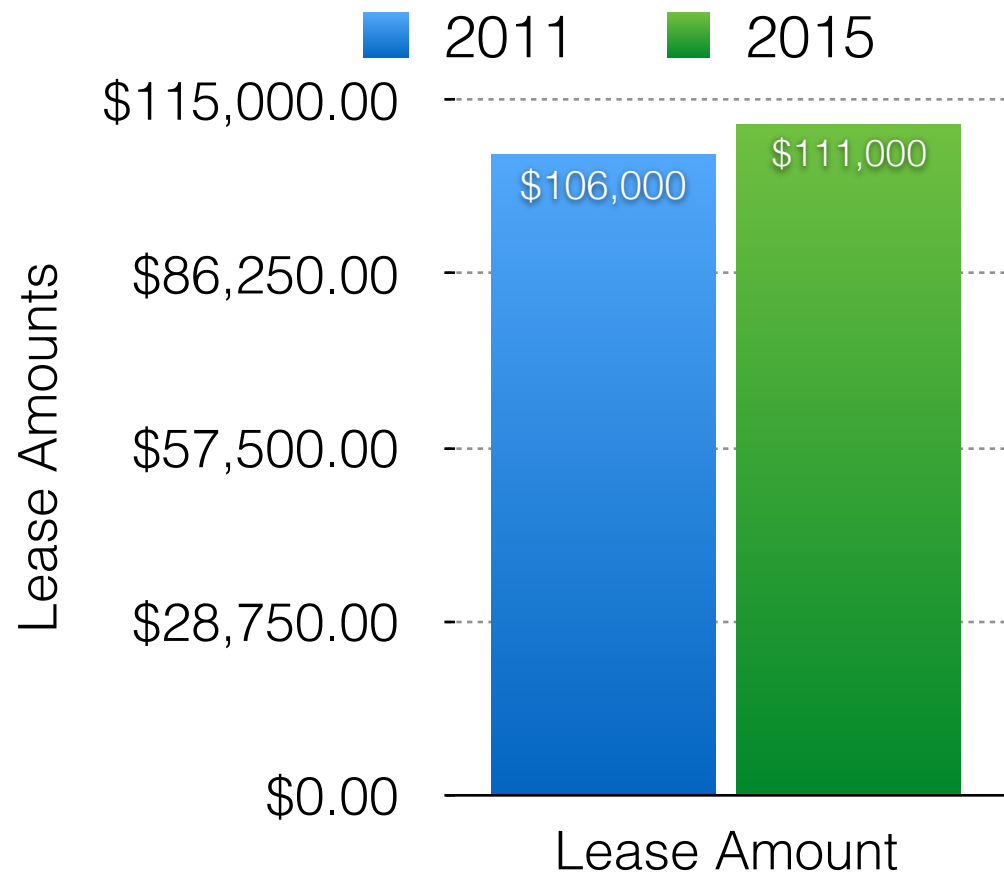
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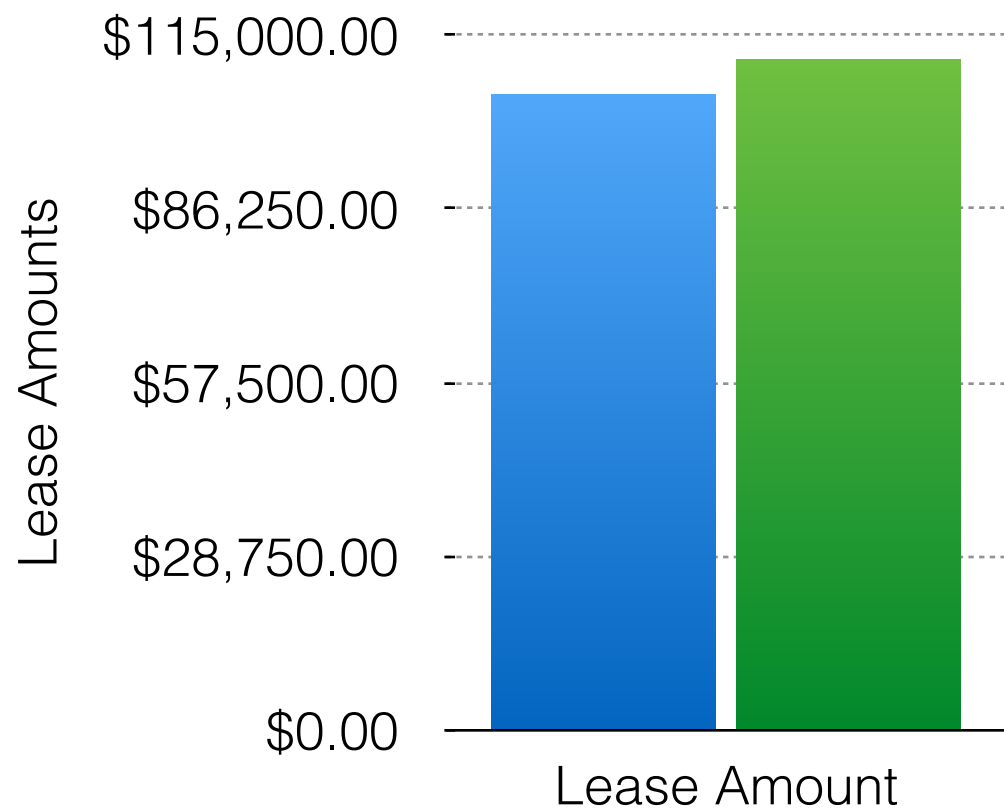
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2011	2015
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850 iPad 2s for
HS Students

919 iPad Mini 3s for HS
Students

60 iPad Mini 3s for HS
Staff

481 iPad Mini 3s for MS
Students

1,460 Cases

850 Devices

1460 Devices and Cases

Other Funding Sources

350 Keyboards (as
requested by staff)

6-12 iPad Management with
Casper

Additional APs throughout
the district



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What about laptops?



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Focuses on what you have always been able to do in education

- Written Composition
- Research
- Digital Consumption



Focuses on what you will be able to do in education

- Mobile learning with or without Digital Access
- Content Creation
- Typed and written capabilities
- Personalized learning



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MacBook Air 11-inch

\$829.00

1366 by 768 (resolution)



iPad mini 3 Wi-Fi

7.9-inch Retina display

\$274.00

Retina display

2048 by 1536 (resolution)

STM dux Case for iPad mini

\$29.95



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Includes: iPhoto, iMovie, and GarageBand
Pages – \$9.99
Keynote – \$9.99
Numbers – \$9.99
iTunes U – Not available
Neu Annotate – Not available



Free Apps from Apple

iPhoto
iMovie
GarageBand
Pages
Numbers
Keynote
iTunes U
Podcasts

Neu Annotate – Already purchased
licences for 7–12



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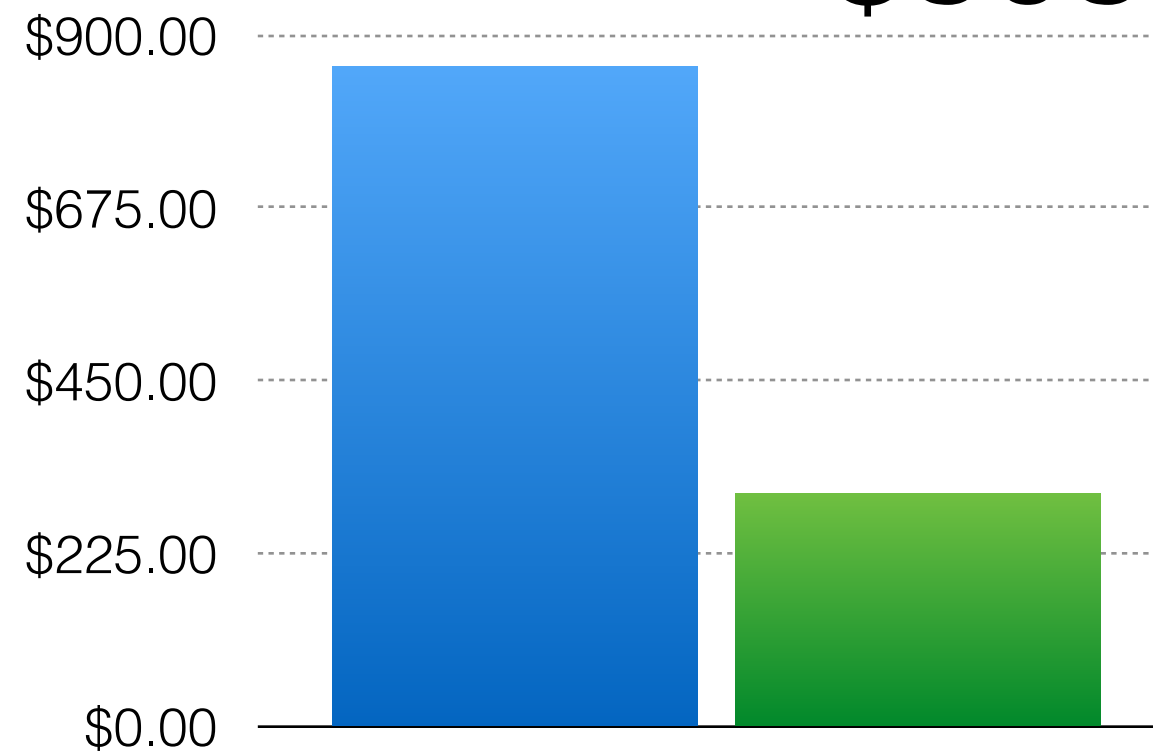
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\$858.97



\$303.95



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\$858.97

\$1,254,096



\$303.95

\$443,767



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