District Technology Report

2013-14

Goals and Strategies

- Focus on training for both staff and students
- Focus on streamlining our resources
- Focus on technology-rich environment
- Focus on technical support

Professional Development

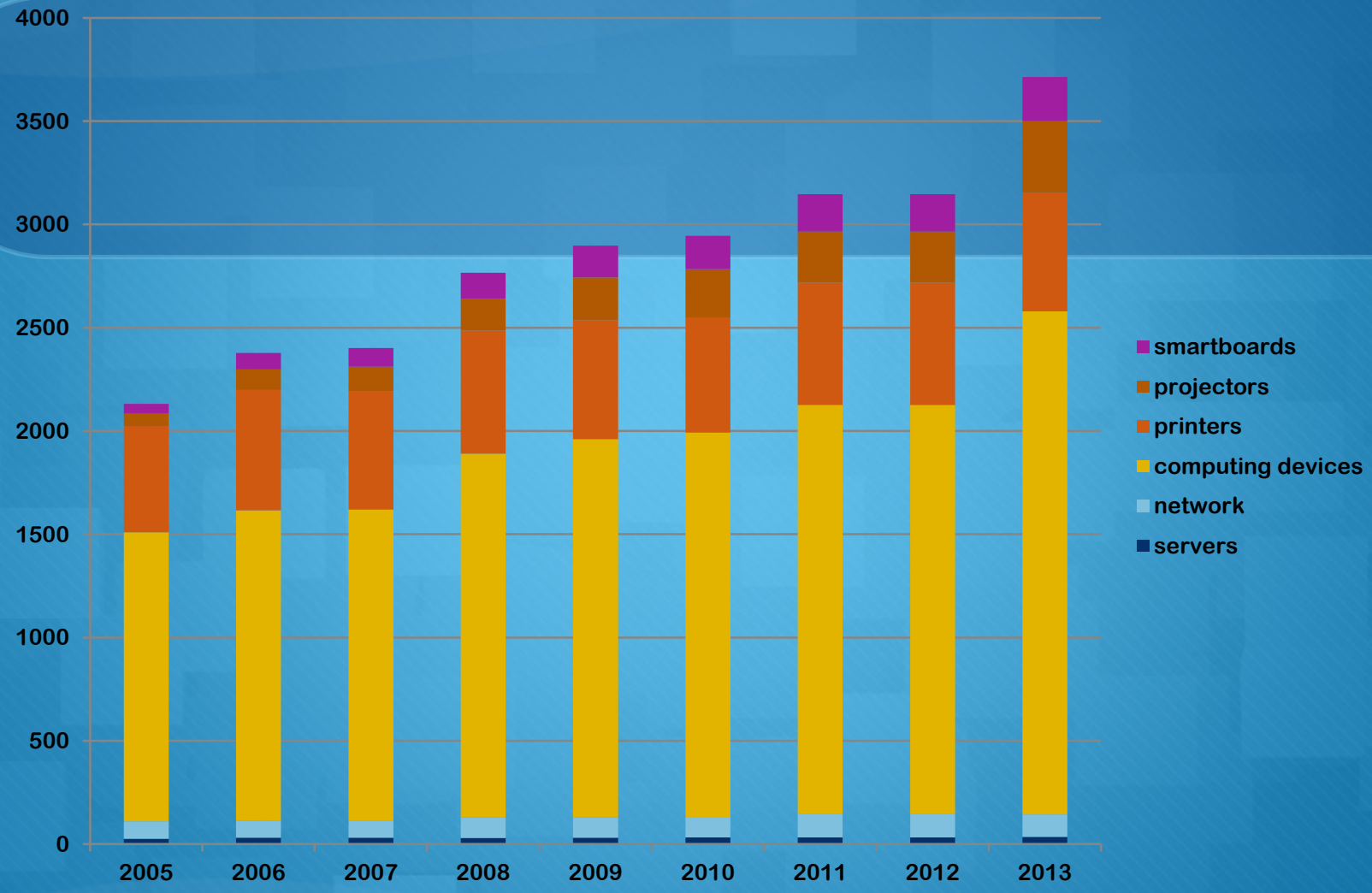
Staff and Students

Training Avenues

- Atomic Learning – online resource available to all staff, students, parents and patrons
- Small group training
- Large group training
- Individualized training
- Train-the-trainers
- Tech Committee representatives

Existing Resources

Devices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3000
2500
2000
1500
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2005
2006
2007
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2011
2012
2013
smartboards
projectors
printers
computing devices
network
servers

Technology Needs Assessment

Needs Assessment

Staff Perceptions

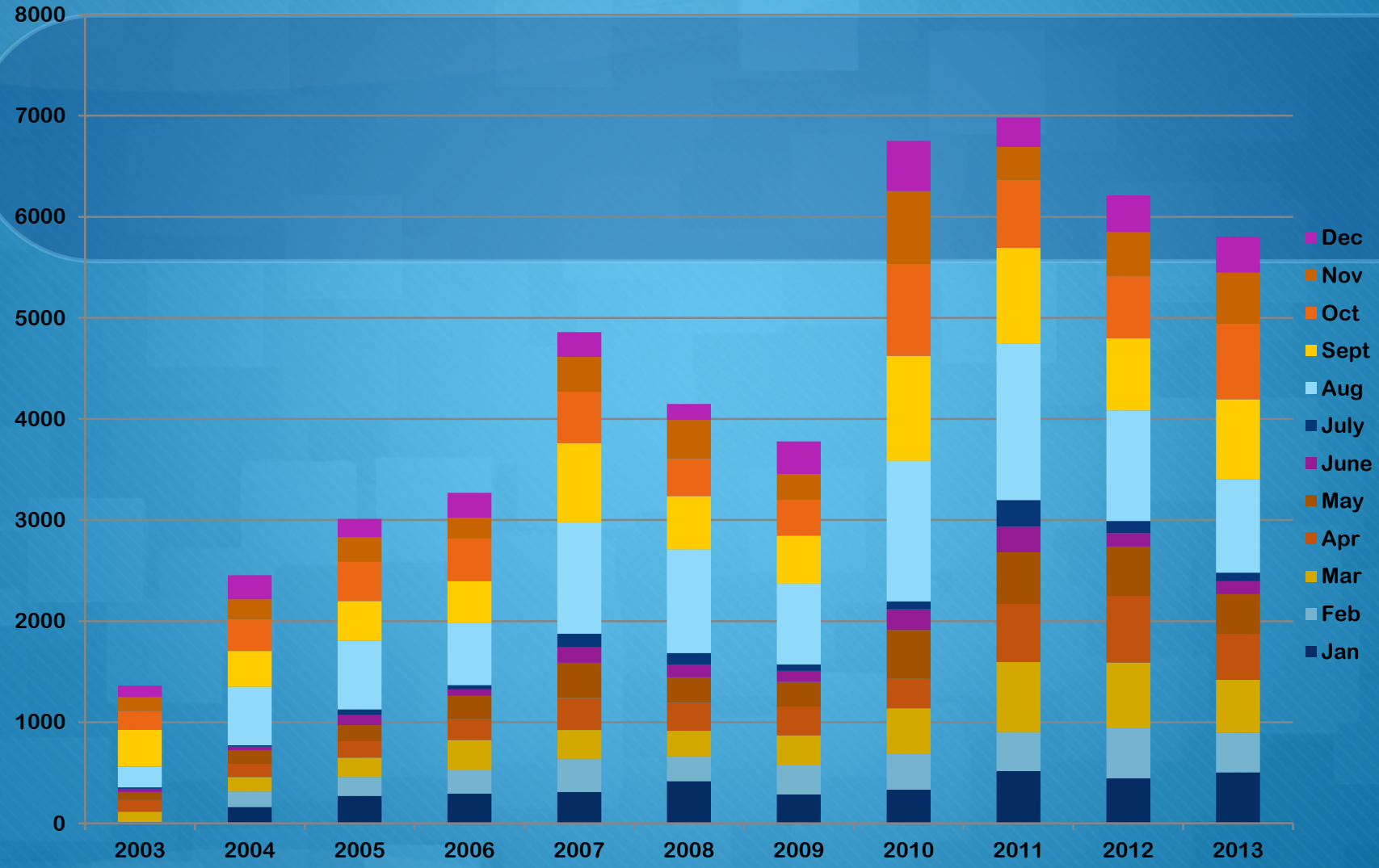
- Maintain Microsoft Office
- Willing to try free equivalent software
- All buildings 1:1
- Hi-power computing for CSTN, Yearbook, CADD, Science and Business
- Make storage available to home computers
- Support a remote computing environment
- Fewer textbooks, more online
- More training, refresher courses
- Blackboard-type software

Technology Department

- Staff numbers equivalent to provide quality maintenance
- Dedicated training personnel
- Upgrades to maintain industry standards
- Expand wireless infrastructure to support density of connections
- Technology staff PD to support multiple platforms
- Help-desk resources
- Budgetary resources to support growing needs of the district and to replace outdated and dying equipment
- Technology-rich environment rather than 1:1

Technical Support

Workload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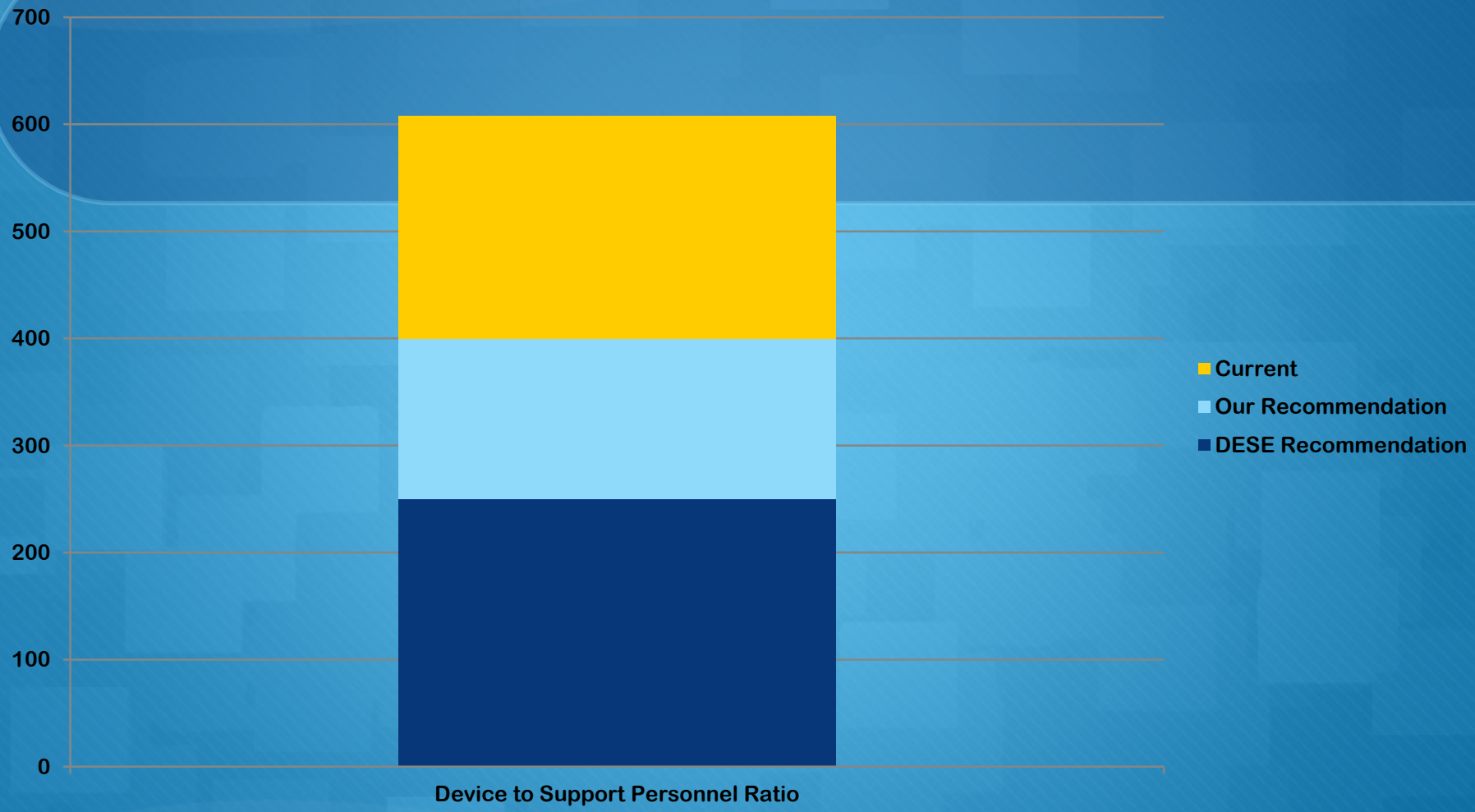
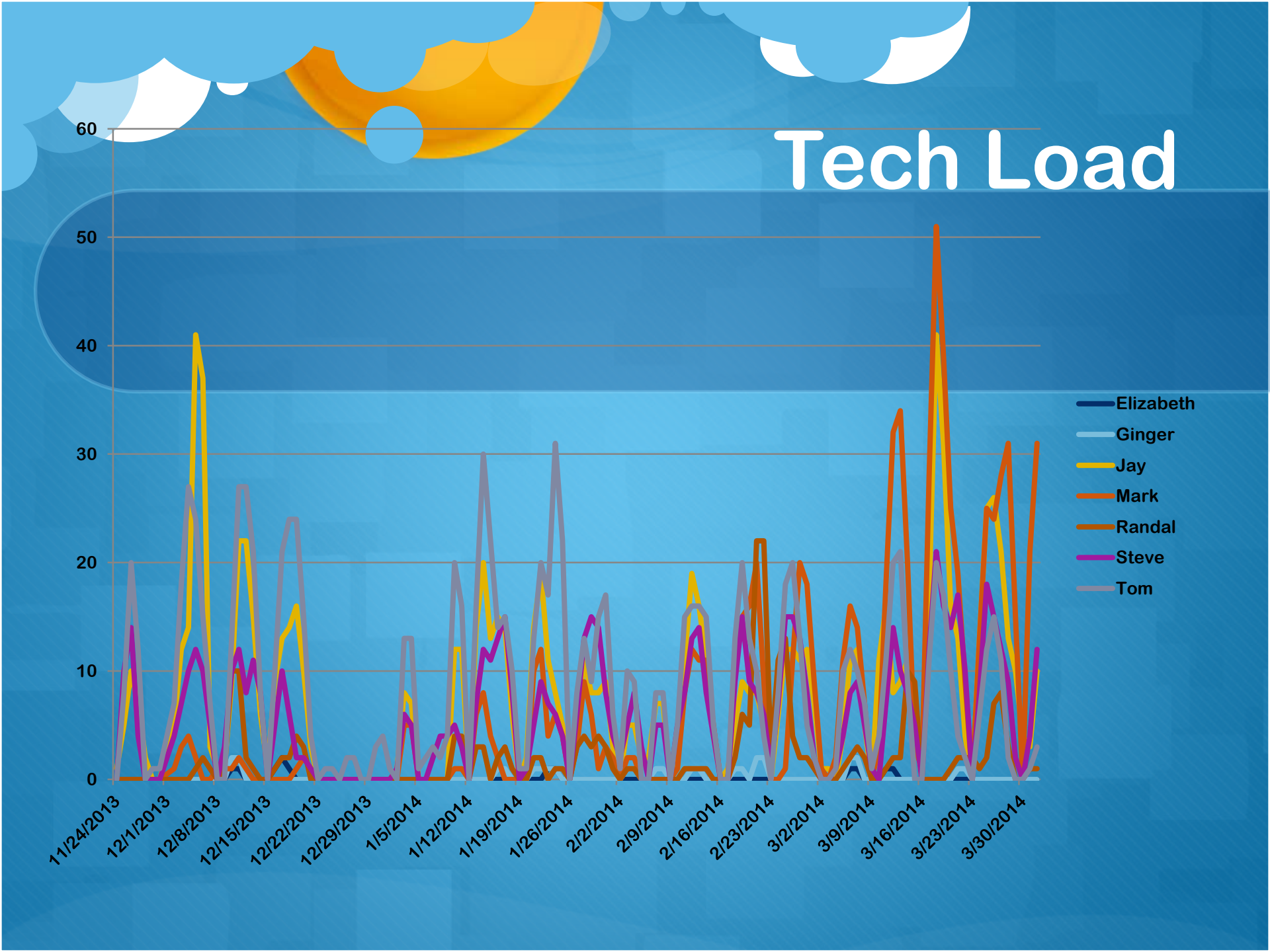
Support Ratio



Tech Load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20
10
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12/1/2013
12/8/2013
12/15/2013
12/22/2013
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1/5/2014
1/12/2014
1/19/2014
1/26/2014
2/2/2014
2/9/2014
2/16/2014
2/23/2014
3/2/2014
3/9/2014
3/16/2014
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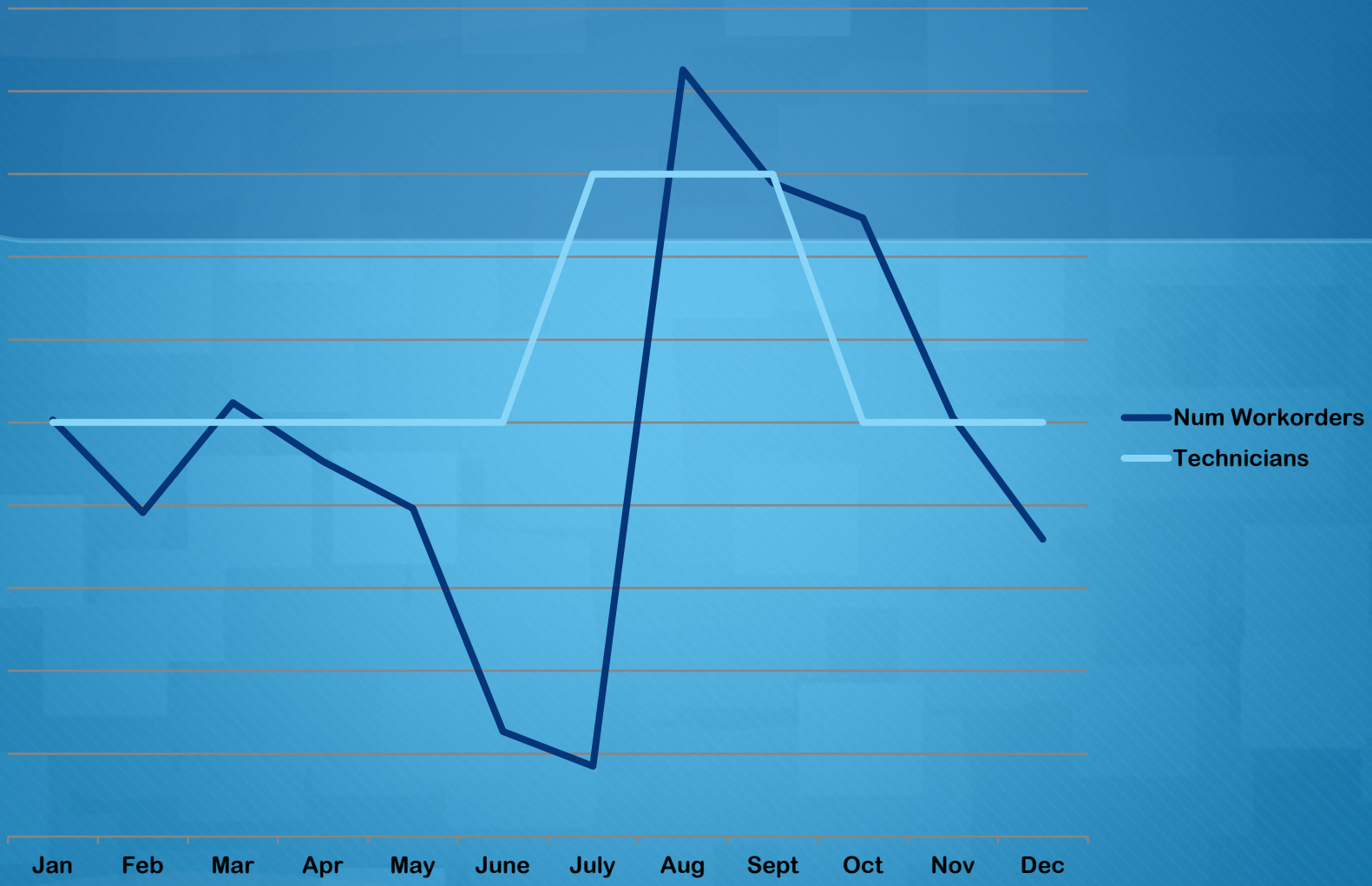
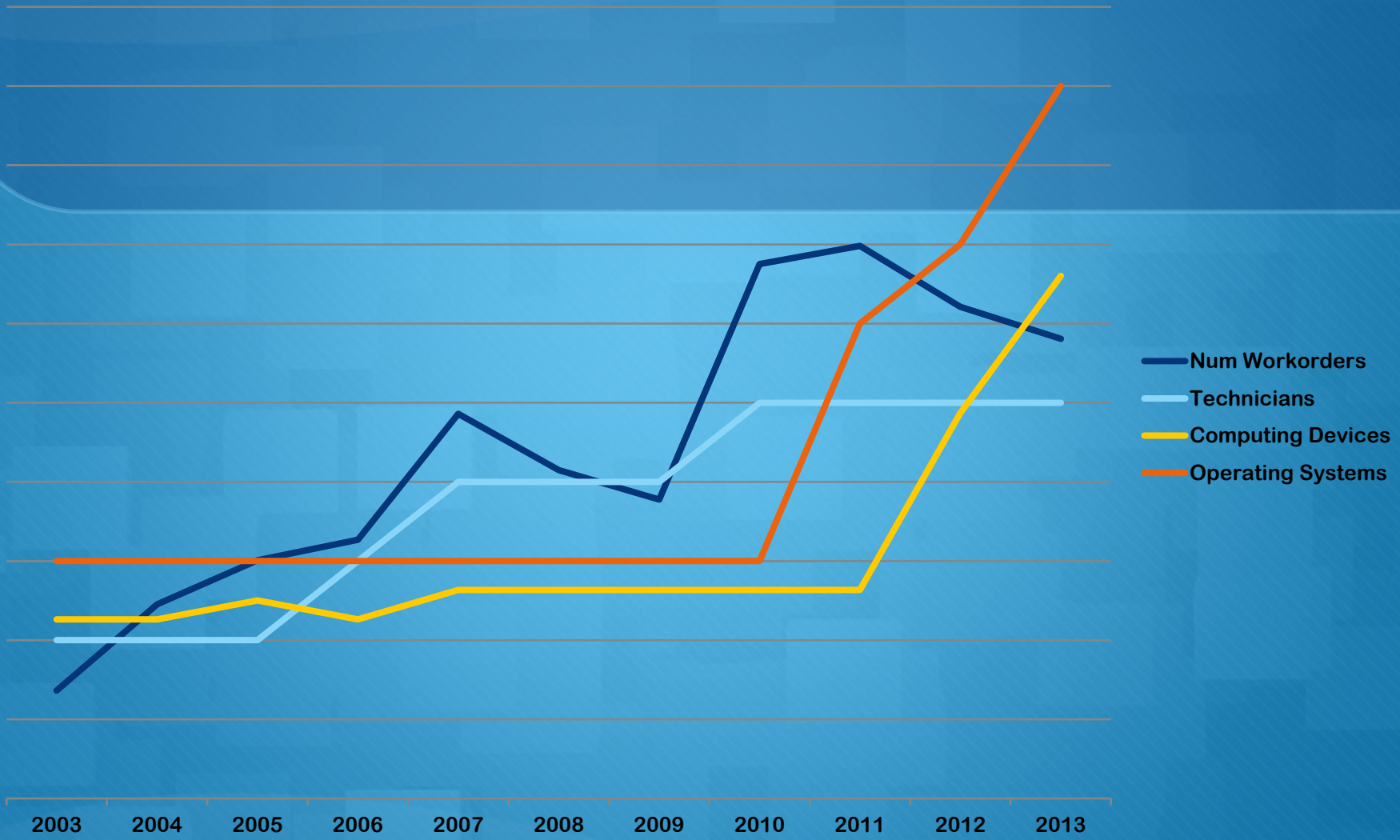
3/30/2014
Elizabeth
Ginger
Jay
Mark
Randal
Steve
Tom

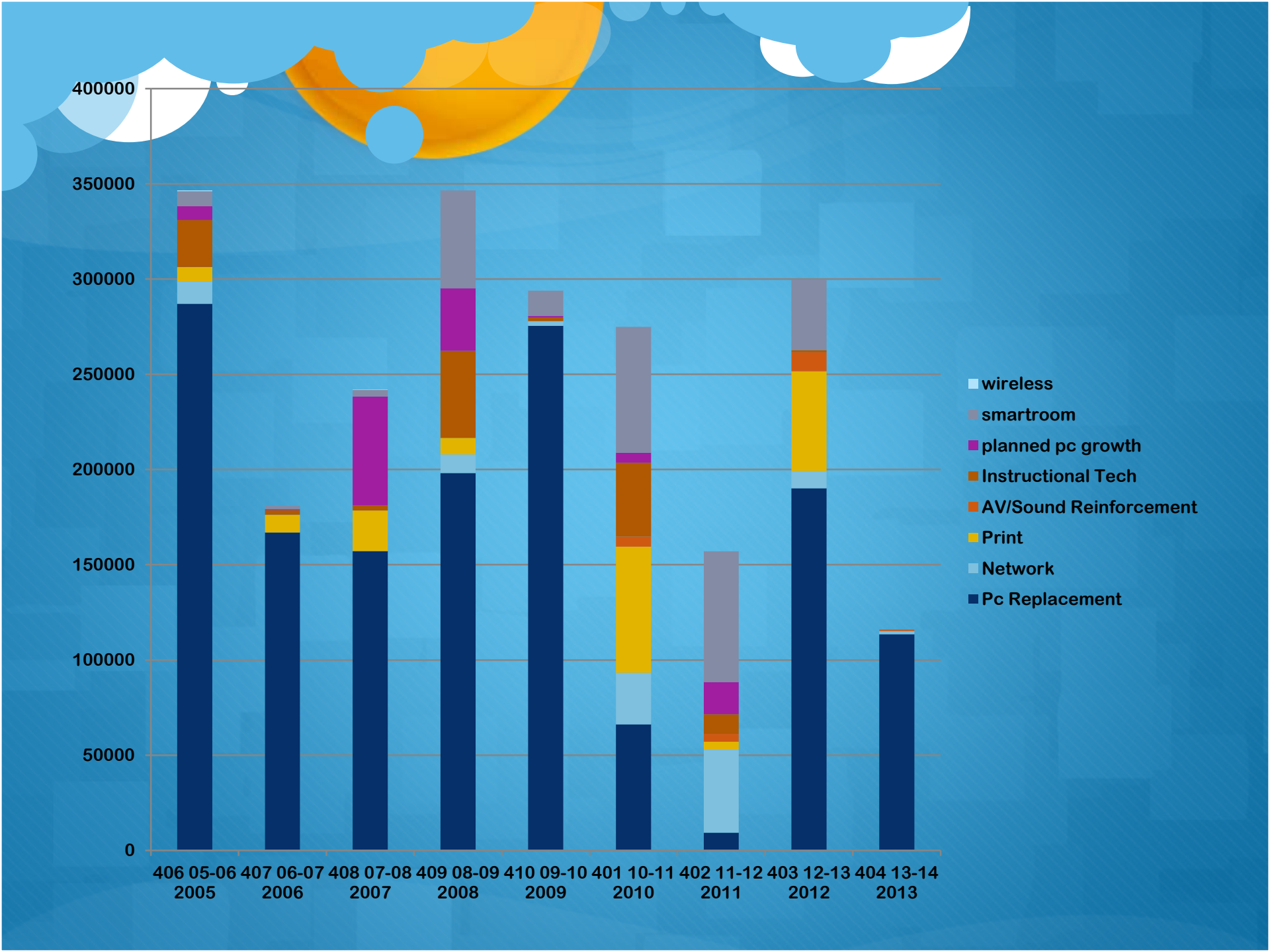
Summer Hires



Overview Trend



Hardware Budget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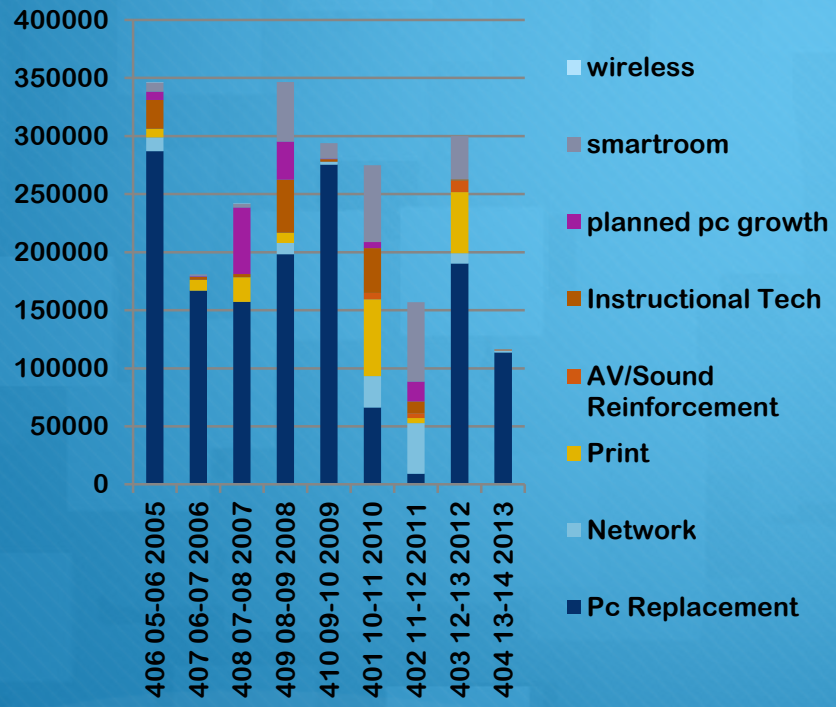
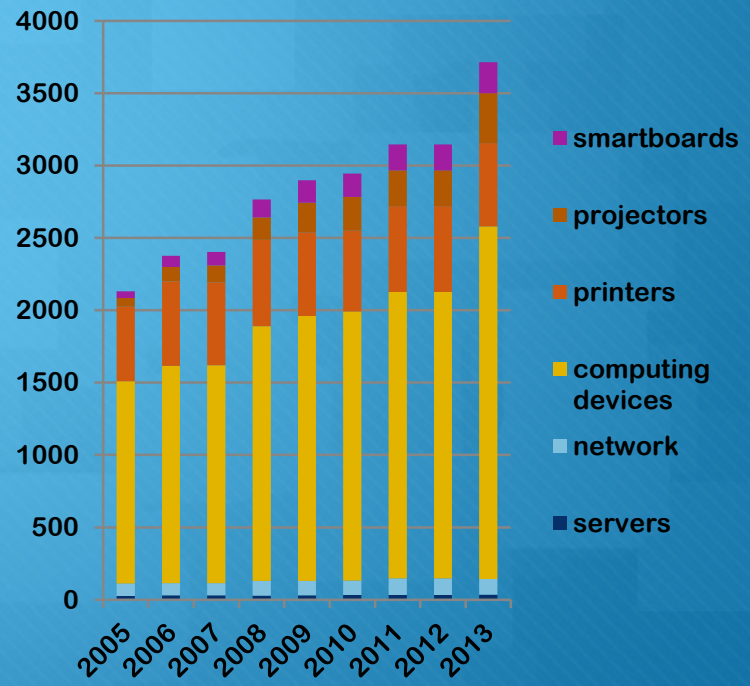
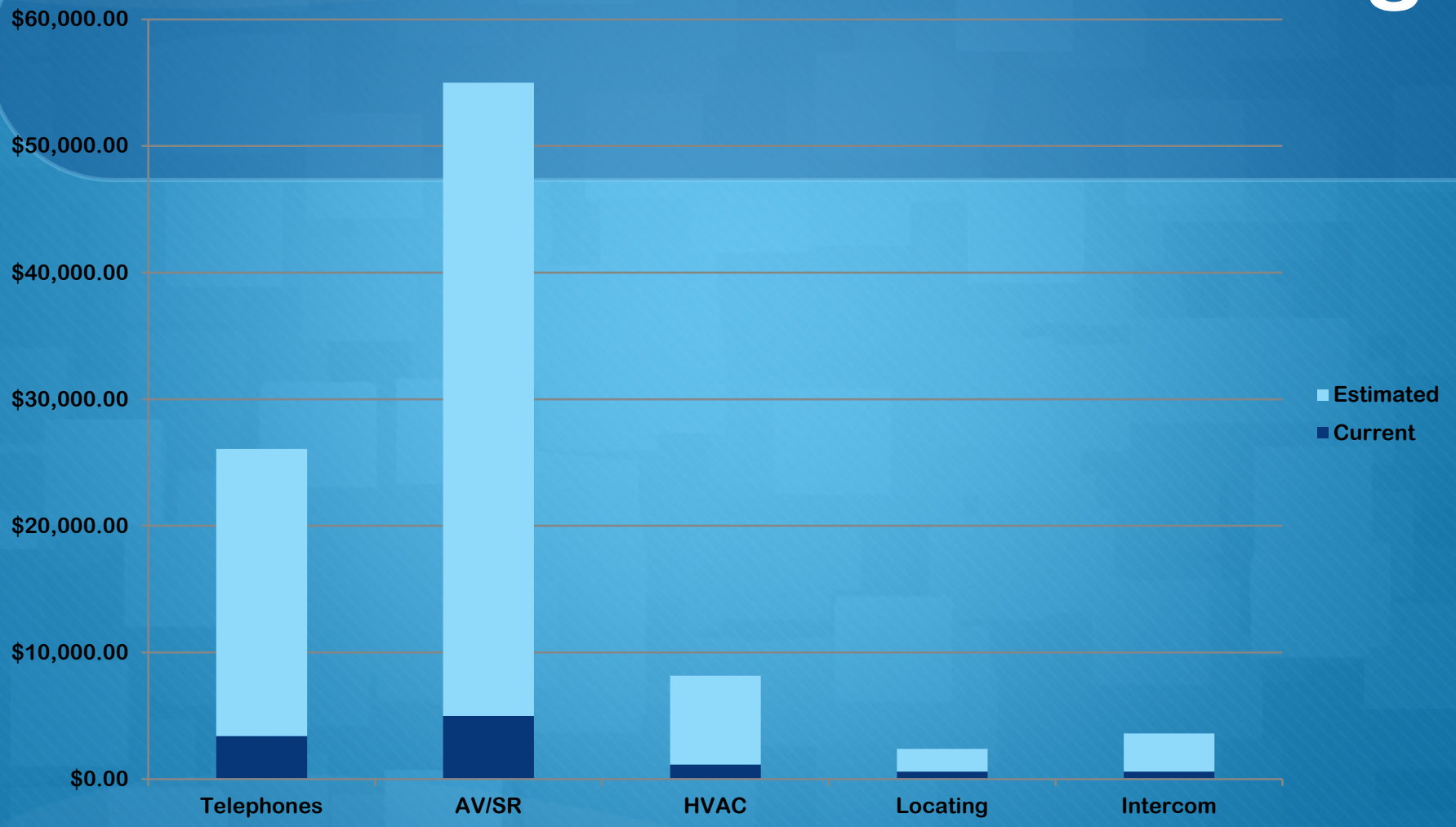
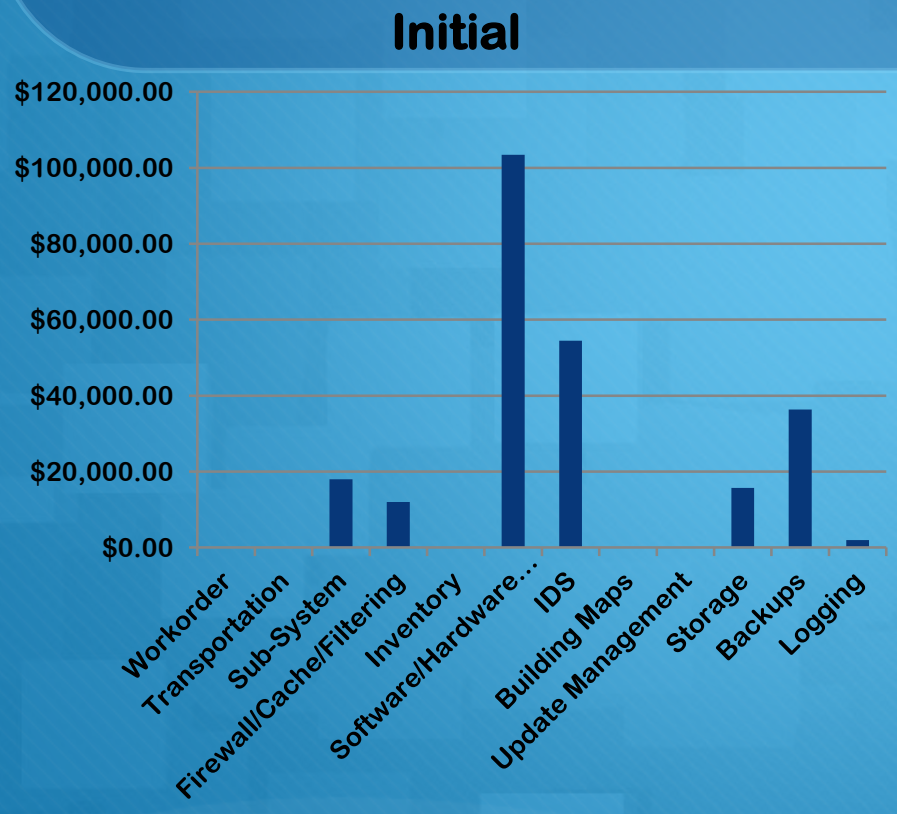
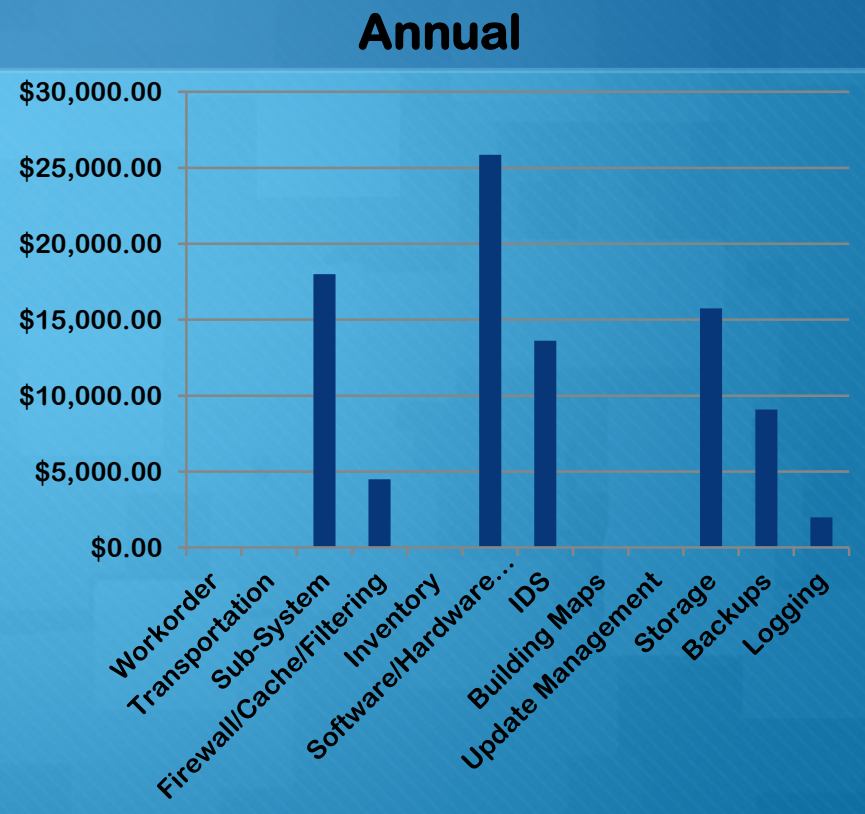
407 06-07 2006
408 07-08 2007
409 08-09 2008
410 09-10 2009
401 10-11 2010
402 11-12 2011
403 12-13 2012
404 13-14 2013
wireless
smartroom
planned pc growth
Instructional Tech
AV/Sound Reinforcement
Print
Network
Pc Replacement

Devices vs. Budget





In-house Projects vs. Outsourcing



Outsource Projects