

1:1 Learning Environments

Why, What, When, How Will We Sustain?

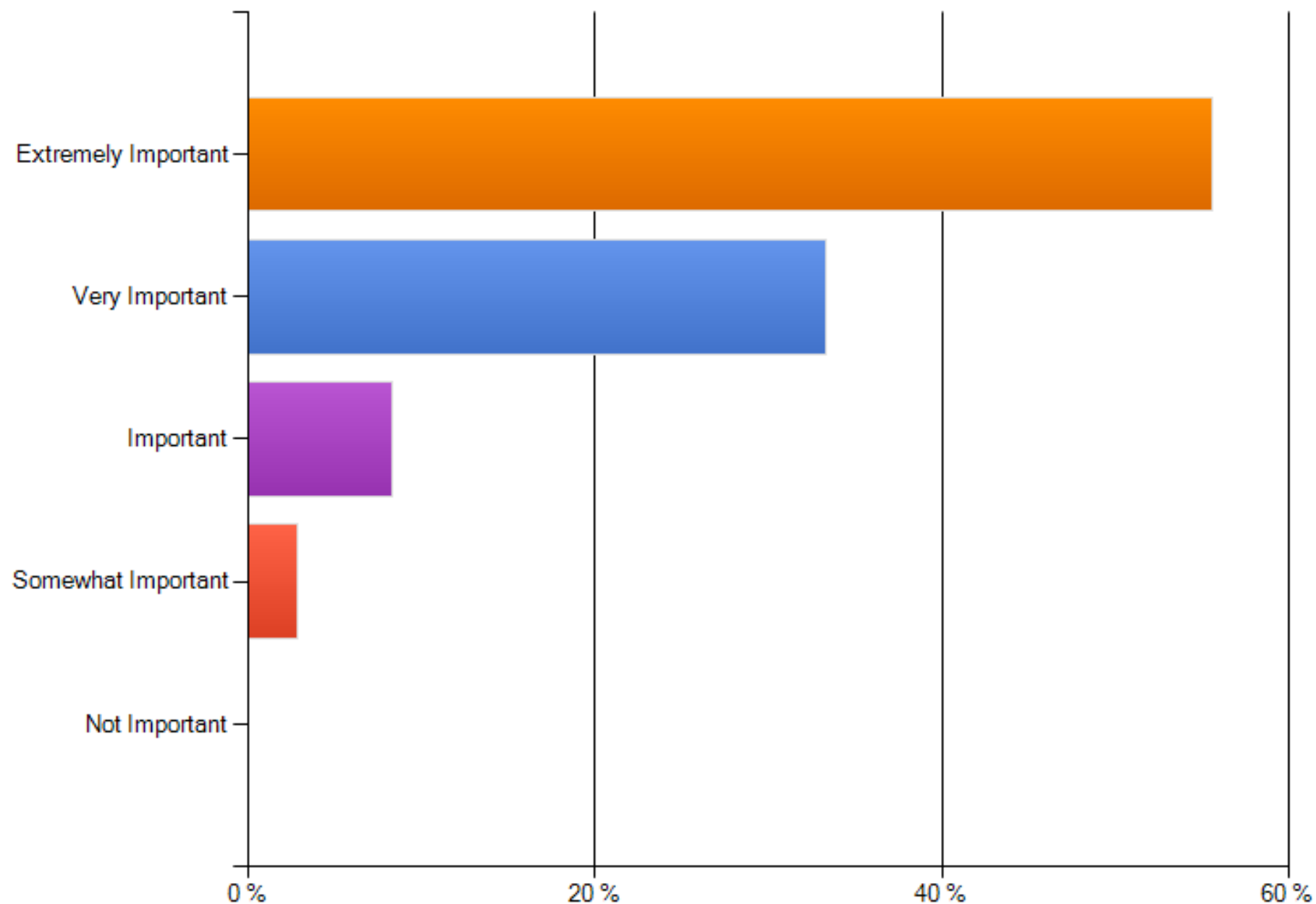
Why?

Innovation,
Collaboration,
Motivation, and
Efficiency



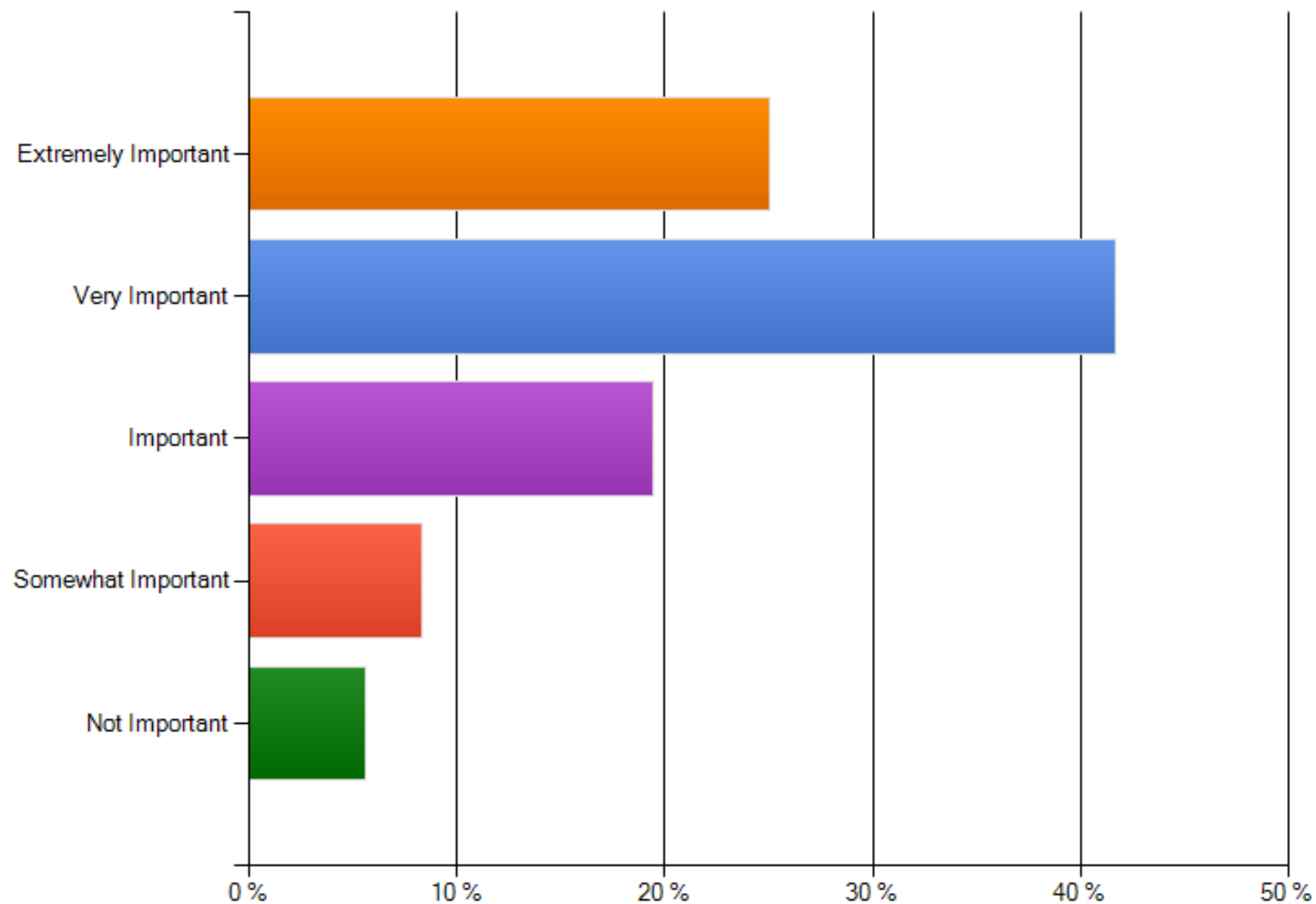
Innovation

Given your child's experience with the iPad pilot this year, how would you classify the value of this tool in terms of enhancing your child's involvement in innovative learning experiences?



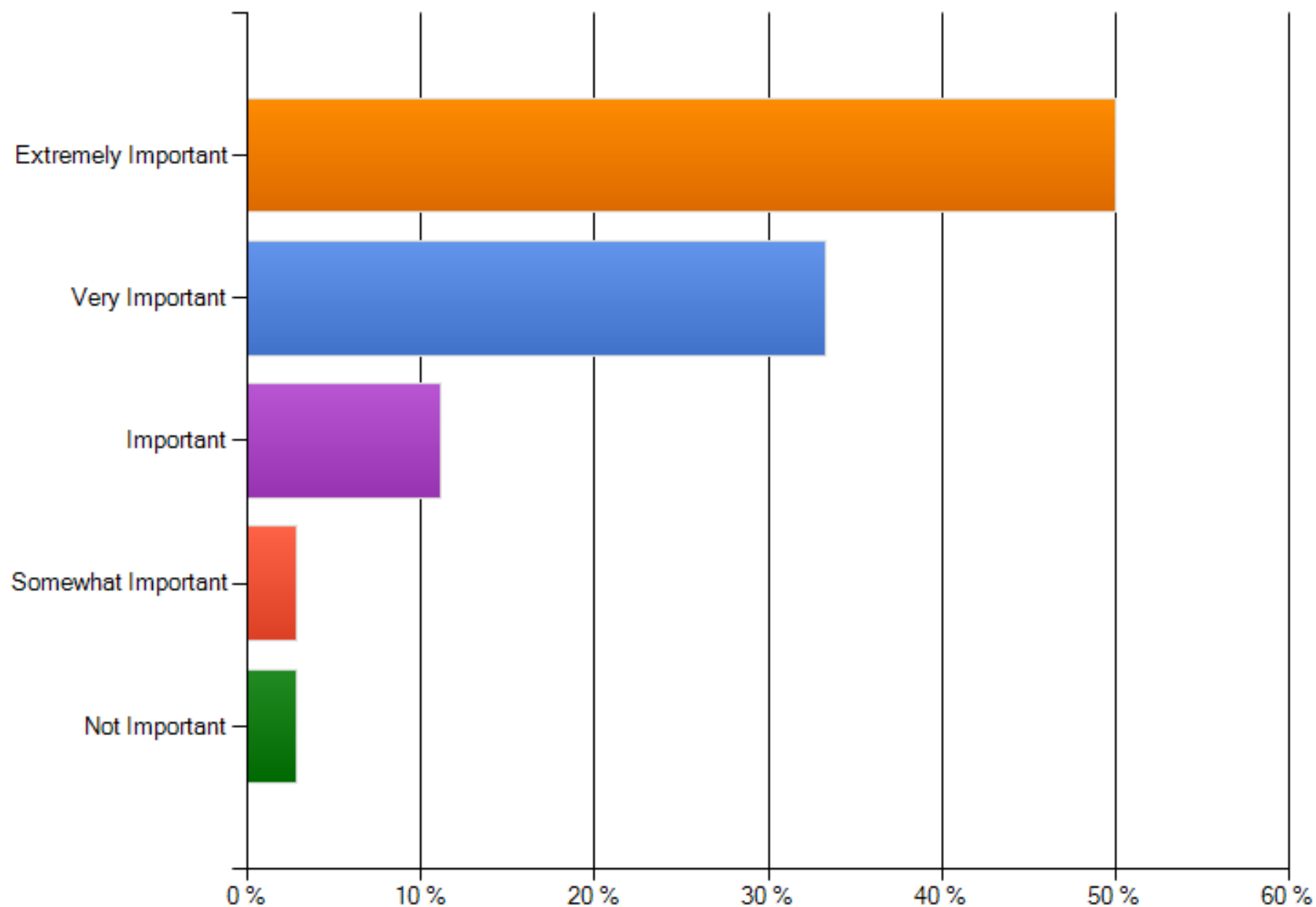
Collaboration

Given your child's experience with the iPad pilot this year, how would you classify the value of this tool in terms of enhancing your child's collaboration with his/her peers?



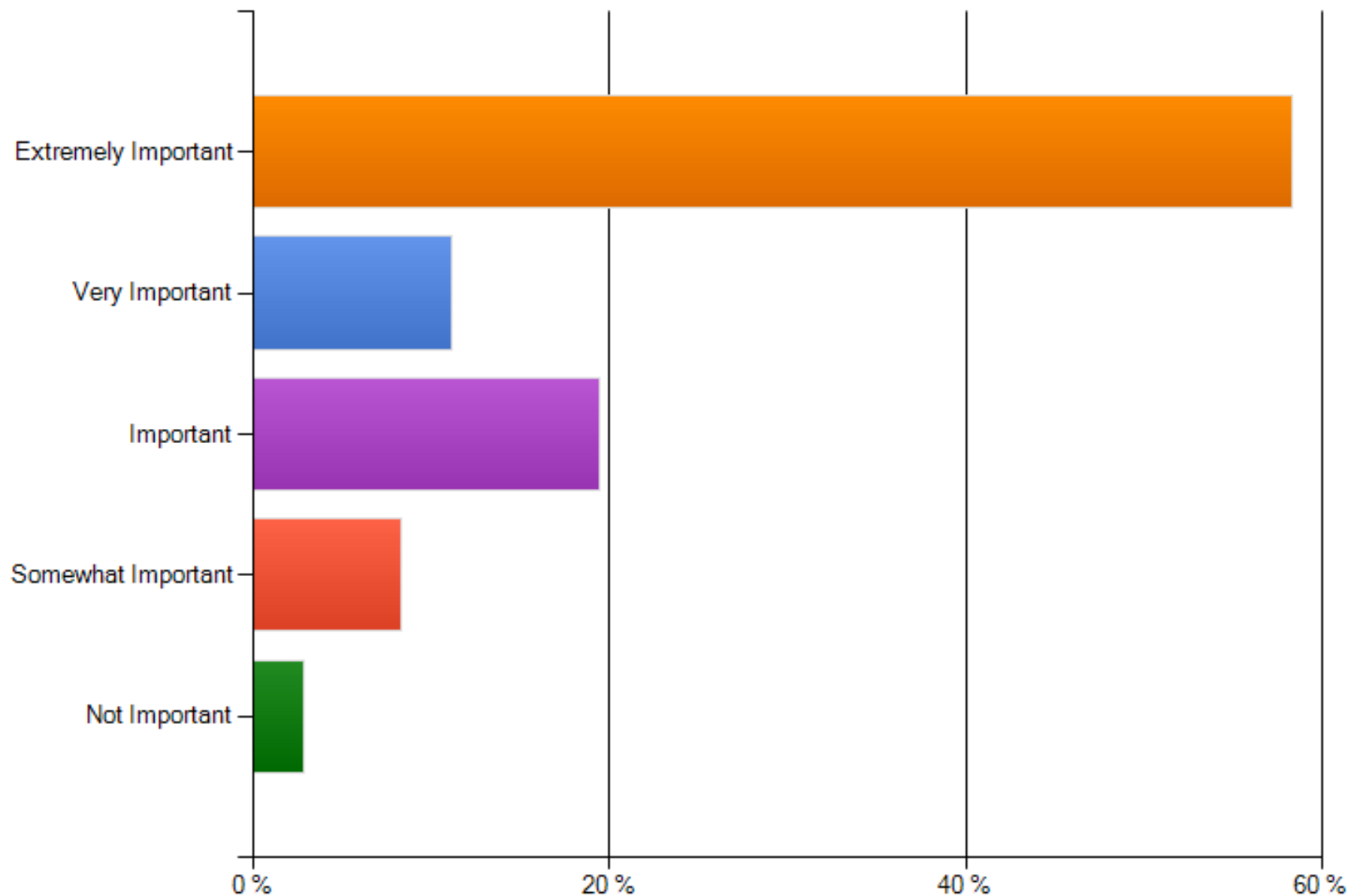
Motivation

Given your child's experience with the iPad pilot this year, how would you classify the value of this tool in terms of enhancing your child's motivation to learn?



Efficiency

Given your child's experience with the iPad pilot this year, how would you classify the value of this tool in helping your child be more efficient in terms of organization and material management?



Teacher Feedback

The iPad has been an extremely valuable tool in giving students a voice in the classroom. Through response systems we are able to give every student in the class the chance to participate in a discussion and have their ideas, thoughts, or questions heard. In a class of almost 30 students the device has allowed us to use teaching time effectively and constantly be able to monitor our students' understanding. Response systems have not been the only way the iPad has helped our students to engage in content. Students are able to demonstrate what they know in ways that were not possible before, such as screen casts and Keynote presentations. They now take pride in their professional products, and are more eager to share in class.

Teacher Feedback

- Students are amazingly engaged and motivated. Recently we've been working on a Scribble Press book / Toontastic Cartoon for the Peloponnesian War in Social Studies. The students are so engaged in their learning and their work...It has truly made the learning fun.
- Research is right at our finger tips. Each and every Social Studies project can be differentiated on the high end by allowing students to use the Internet to deepen their knowledge with further research. It quenches a thirst for deeper learning for higher level achievers.
- It fosters a great spirit of collaboration. Students are so comfortable with the technology and peers, it has truly fostered a community of "sharing." Whether technology help, or content help, students this year seem far more willing to reach out and support their peers.

Teacher Feedback

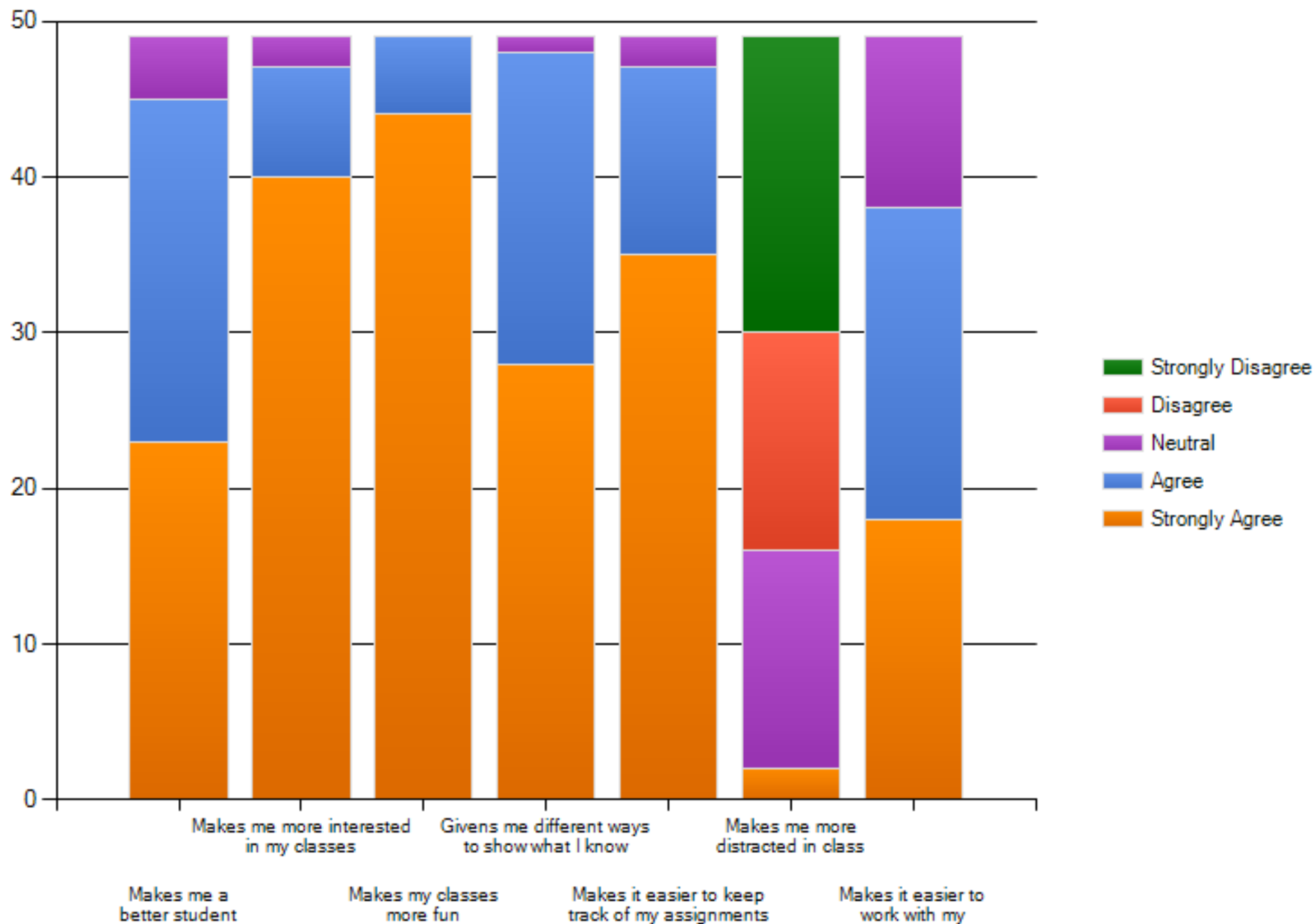
- I've recently been emailing back and forth with one of the Community Managers from ShowMe. We have plans to Skype with her to learn about what it takes to build an app. This has sparked my interest in developing apps tailored to our curriculum and I plan to look into it this summer. I never would have even THOUGHT about doing something like this before the pilot. The idea of creating my own interactive apps for my classes is extremely exciting.
- Being able to sit down 1:1 with other teachers and share our experiences has created so many opportunities for collaboration.
- I wish I had kept track of every piece of paper I saved this year by not having to photocopy. The amount of time saved has been astronomical and it's allowed me to focus more on planning lessons rather than preparing them.

91% of teachers applied to be early adopters next fall



Feedback from Pilot Students

Using my iPad in school:

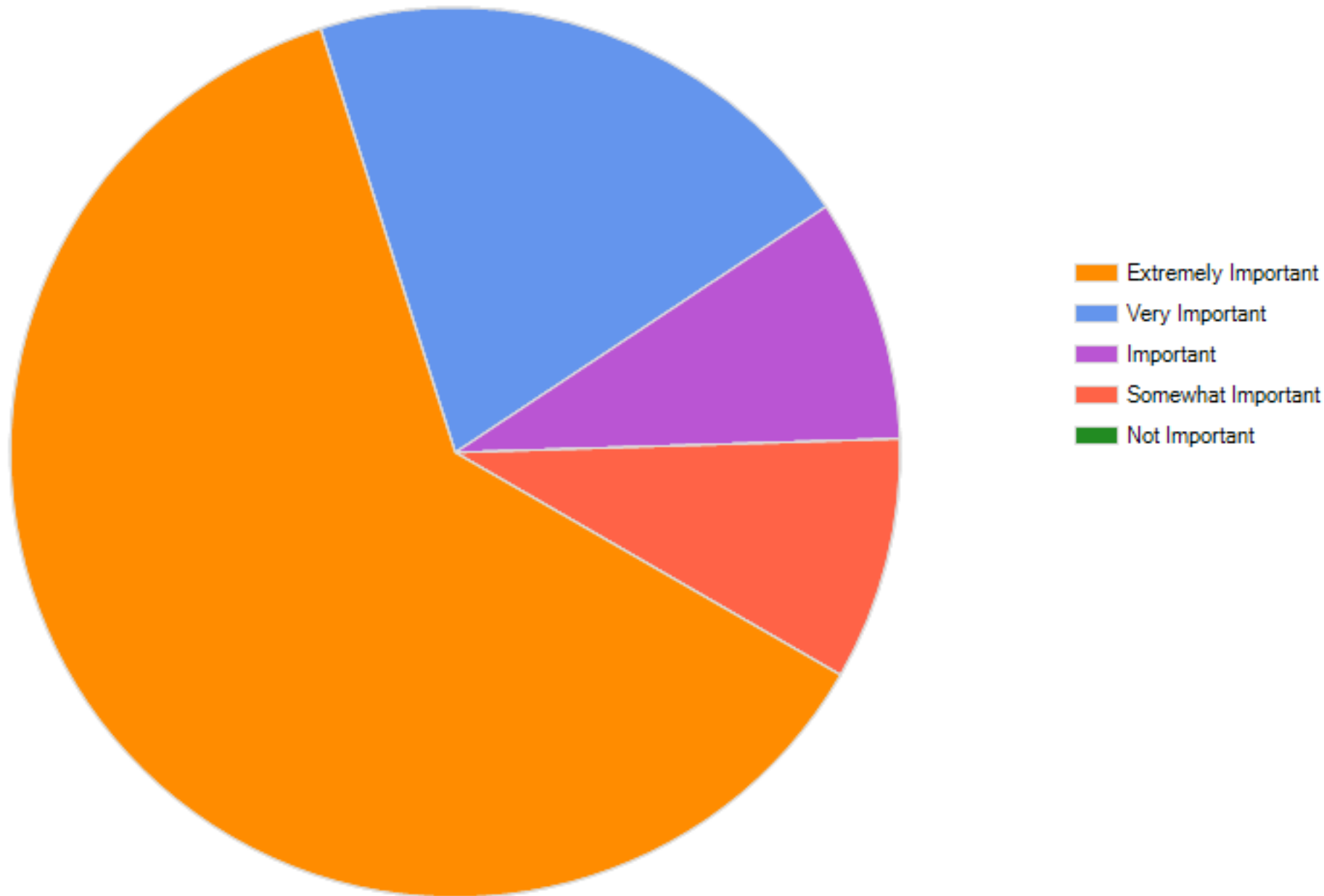


Student Feedback

- It can help make you better in your classes and when your stuck on something at home your iPad can help you answer your questions.
- It keeps you organized and has all your assignments
- At school its easier to learn things and at home its easier to do homework
- At home you can email your friends and teachers for help and at school there is so many more places to get more education but without iPads you can't
- I can bring it with me to do homework, study, practice, and explore.
- You don't leave things at school that you might need, like worksheets, and notes

Parent Feedback

During the iPad pilot, your child was given the opportunity to bring his/her iPad home to help with things like completing school projects and homework, organization, and on-line collaboration with classmates . Given your experiences, how would you classify the value of having your child having access to his/her iPad at home as well as at school?

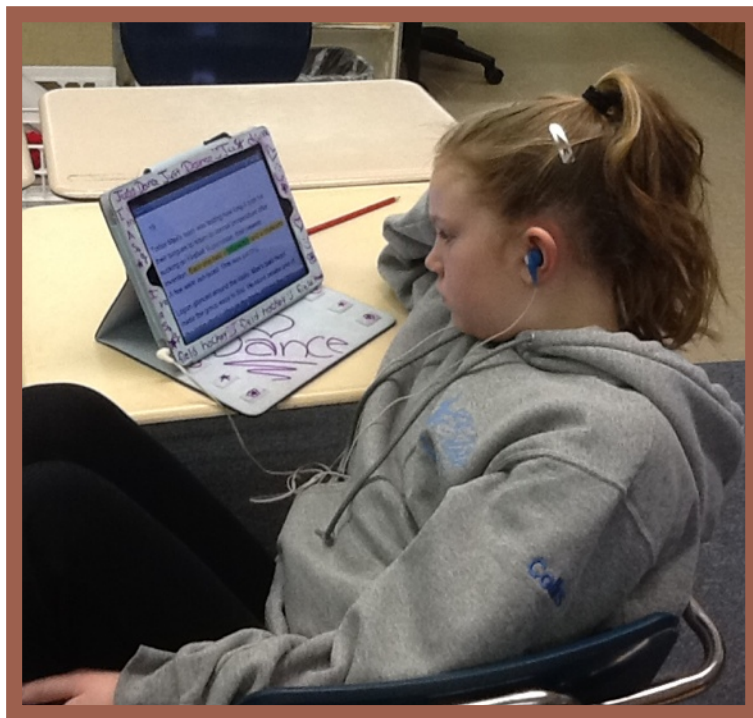
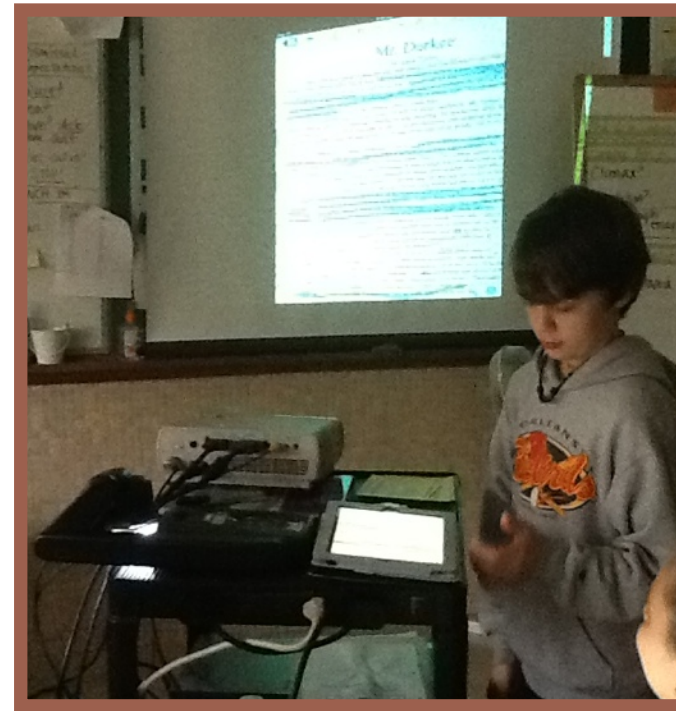


Parent Feedback

- My daughter greatly benefited from having the iPad as a resource this year. She was much more engaged in her homework and actually was excited to work on her assignments. It most definitely helped with organizing her information...
- My child was much more motivated towards her school work and homework. She enjoyed completing her projects and work while at home. It positively influenced her learning greatly this year.
- The iPad has completely changed my son's school experience. He is engaged, motivated and organized where he had not been before.
- This tool made it so easy to collaborate with other students on projects outside of school. They can work on projects when their schedule allows and share the information with partners. It eliminates the scheduling conflicts and need of transportation and supervision. In addition, misplaced or lost worksheets are no longer an issue because they are accessible online. It has been an excellent experience for my child. She has grown so much independence and taken complete responsibility for her learning.

What?

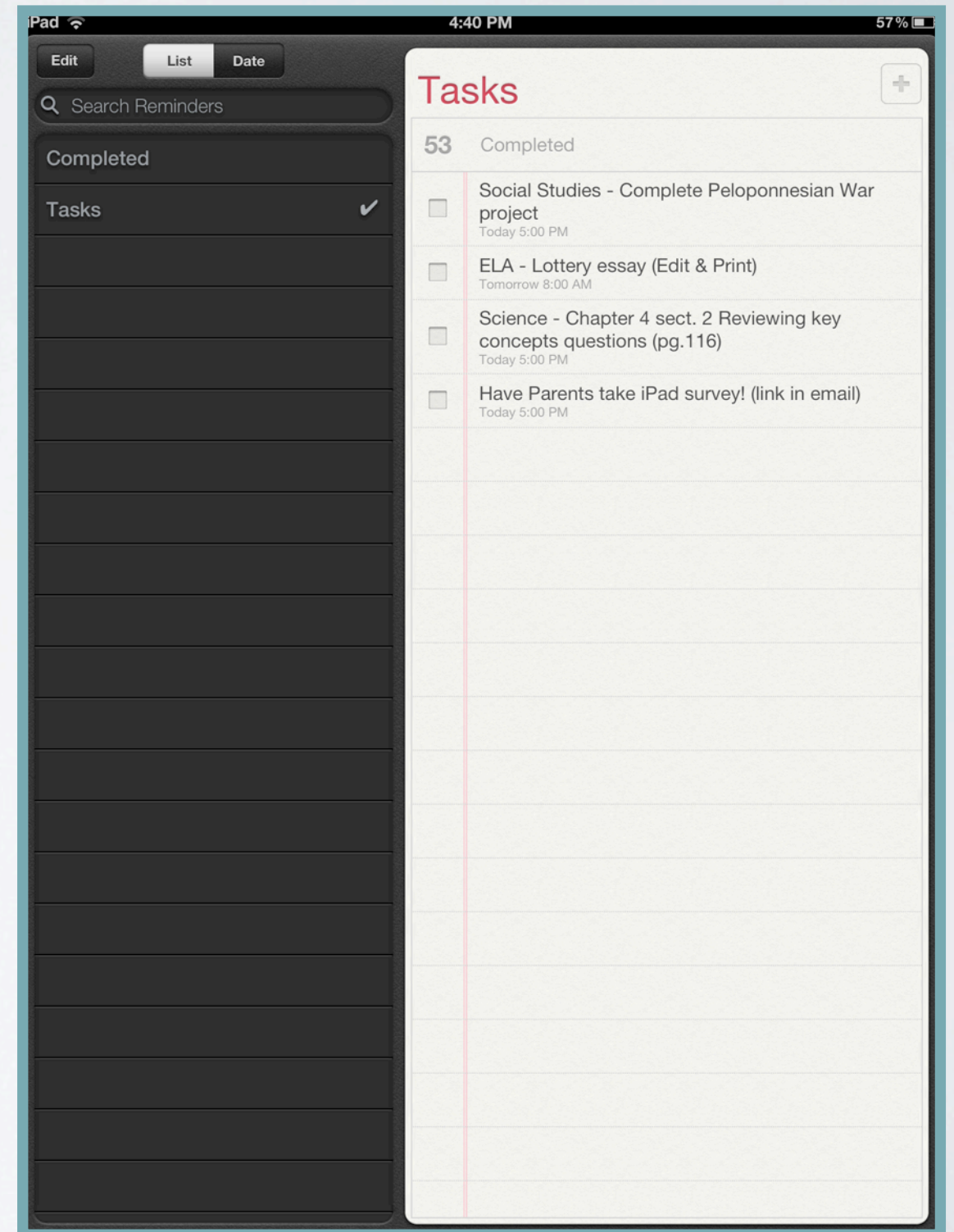
- All students with a personal electronic device in grades 5-12 and access to the device at both home and school
- All students have access to the same device and applications (BYOD Considerations Handout)



Benefits of taking the iPad Home

STUDY HABITS

- Students can use an electronic planner
 - Able to set alarm reminders for due dates
 - Assignment directions/ expectations can be organized & legible
- Flash card apps and academic games motivate studying



COMMUNICATION

- Students can collaborate with teammates while at home (email, Page Send).
- Within guidelines, student can email teachers for support with assignments.
- Students are able to easily catch up on missed assignments during absences.



HOME-SCHOOL CONNECTION

- Consistency between home and school
 - Assignments, class notes, and handouts are stored in Notability app.
 - Longer projects/assignments can be worked on both in class and at home.
- Homework becomes more engaging as it can take a variety of forms beyond the traditional worksheets.



ACCESSIBILITY OF RESOURCES

- Students can use resources such as teacher-made tutorials, Khan Academy, and other Internet sites to support their learning.
- Encourages further exploration and discovery of personal and academic interest in addition to grade level curriculum.



When?

- Proposed opening of Sherwood in a 1:1 environment at the start of the 2012-13 school year
- 7th grade pilot at Oak
- 8th grade pilot at SHS
- 9th grade pilot, 11th grade Humanities pilot at SHS

How We Will Sustain?

- Draft of financial options document

Your Feedback, please

Thank you for attending!