

BJA Parent Meeting – Flipped Classroom
7/25/13
Academy Auditorium

Mr. Dan Nelson

1. We are adding technology and new methods in core grade 9 courses.
2. Technology is not going away; we want to partner with parents in teaching students how to properly use technology and to help caution students of the dangers in technology.
3. Last year we had a pilot; this year is a wider evaluation phase, involving all 9th graders.
4. We want to be sensitive to parents who have concerns.

Mr. Paul Litzenberger

1. In the flipped classroom, the teacher can spend more one-on-one time with students.
2. Audience poll: not many had heard of the flipped classroom method.
3. Teacher can leverage what was taught in the video and guide practice in class.
4. In the traditional classroom, teachers tend to spend more time on the lower levels of thinking. In the flipped classroom method, teachers focus the students on higher thinking skills.
5. In the flipped classroom method, the flipped method is not used on a daily basis.
6. In the video, a full-length class lesson can be reduced to about 15 minutes.
7. Typically students will be quizzed at the beginning of class to make sure they did their homework. The teacher then reviews the material and proceeds with application of the material.
8. In last year's small pilot, the history class used all kinds of devices, which presented repeated difficulties. This year only one device will be used: the iPad.
9. In World History and World Geography, the teacher reported that students were able to go deeper and get more content (an extra two chapters); in Pre-Algebra, the teacher reported that grades improved noticeably from first semester to second semester.

Flipped classroom video (produced by Callie Mulnix, Academy Sophomore)

Michael Murphy

1. Classes involved: Algebra 1, Physical Science (limited), English 9, World History and World Geography
2. Timeline: Algebra 1 will begin right away; the other classes more gradually
3. Technology: the focus is on evaluating the flipped classroom method, not on the technology itself.
4. Explanation of Canvas, the learning management system (LMS): while parents will be able to see their student's material on Canvas, NetClassroom is still the primary location for grades and other information.
5. It's good to have wireless access at home.
6. iPad: advantages of school owned vs. personally owned
7. Certain forms are due August 19 (the first day of school).
8. An online questionnaire is due August 9.
9. We will email a link to the needed documents as well as a video of the meeting and the video shown at the meeting by Friday 7/26/13.

Questions & Answers

1. Will Canvas and NetClassroom have a single sign on?
No
2. Will personal information be on the school owned iPad?
Only a photo of the student will be on it, to identify to whom the iPad was assigned
3. Is information wiped at the end of the year?
Yes
4. How long will students have access to the eTextbooks that are loaded onto a personally-owned iPad?
One year
5. What happens in tenth grade?
Mr. Nelson: Our decisions about next year will be based on this year's evaluation.
6. What about other classes?
Teachers may use the flipped method in their classes as appropriate if desired.
7. Is this optional for 9th graders?
No, but accommodations can be made if needed.
8. Are eTextbooks available for other classes?
Any parent can purchase an eTextbook if desired.

9. What hardware is required for the iPads?

Case with keyboard, stylus, earbuds

10. What happens if our home internet goes down?

Teachers will work with students individually, at school or using a flash drive

11. If a child is already a straight-A student, how will this help? Why experiment with this critical grade and with a proven method of instruction?

Last year's pilot was successful, this is a slow expansion to continue to evaluate. Three years of research preceded the pilot. We're starting with 9th grade so that we can continue with these students if we decide to expand.

12. What benefits does this have over having a tutor?

In the flipped classroom the teacher is able to work with the students one-on-one and go over questions from the lesson.

13. Cost?

The school-owned iPad is no charge unless the student destroys it.

14. Will academic content be reduced?

No

15. Will Algebra I: Honors be a flipped classroom?

It is not planned to be; would be very little if any.