

VOLUME 2 ISSUE 6 22ND JANUARY 2009

BLENDING ASSESSMENT WITH INSTRUCTION PROGRAM


BAIP BULLETIN

BAIP News
Revised Tutorial Structure
Evaluating Student Reactions
to Tutorials

Technology Updates
Changes in Tutorials
Grade Books with or Without
Retries

Content Updates

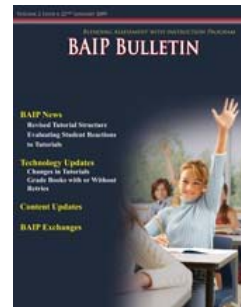
BAIP Exchanges

The cover image shows a young woman with blonde hair, wearing a light blue ribbed turtleneck sweater, sitting at a desk in a classroom. She is smiling and has her right hand raised high in the air. In the background, other students are visible, some also with their hands raised. The scene is brightly lit, suggesting a window or large light source. The overall tone is positive and educational.

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BAIP Bulletin

- [BAIP News](#) - The latest news on current and new features, as well as resources for teachers and parents.
- [Content Updates](#) - Information on updates to lessons and tutorials.
- [Tech Updates](#) - Technical changes, additions or corrections that warrant your attention.
- [Exchange](#) - Questions and comments that are frequently asked by BAIP participants are answered.

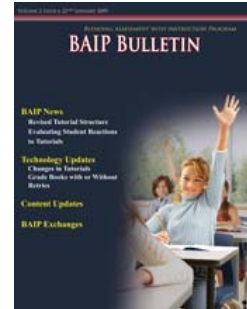


BAIP News

By now you have noticed that the revised tutorials released at the beginning of the semester include a couple of changes. One involves providing students with a second chance on the assessment items in each tutorial. The intent is to enhance the instructional value of the tutorials. We will evaluate the impact of this change in the spring. The second change entails having students indicate their reactions to the tutorials. This is a typical approach to assessing motivation in e-learning. Our plan is to use this feature only for the second semester.

Progress on the design of the KAMM tutorial version is progressing well. This design is animated and dramatically reduces the required amount of reading. The intent is to maximize the opportunity for special education students and other struggling learners to demonstrate their knowledge of mathematics by reducing the dependency on reading skills. We are also working hard on the parent resources and the science lessons.

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Content Updates

Lessons:

- 7th grade
 - S3.B1.K3cdefg, Lesson 1, PowerPoint slide #3. Arrows have been added to both ends of parallel lines.

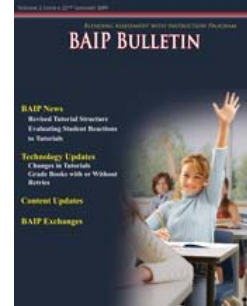
Tutorials:

- 7th grade
 - S4.B2.K1e, Tutorial 1, Screen 3. Remediation responses for Options C and D have been amended to fit the respective tables.
- 10th grade
 - S2.B4.A1i, Tutorial 1, Screen 7. Graph representing the relationship between the budgets for two cities has been changed from the one on the left to the one on the right



S3.B1.A1b, Tutorial 1, Screen 6. Concept previously stated "In working with right triangles and the Pythagorean Theorem, it is important to remember that the hypotenuse is the leg with the greatest length. In checking answers this often aids in sighting a computational error. It is the concept of the Pythagorean Theorem that is critical to builders who need to be certain the rooms are "square." It has since been changed to "In working with right triangles and the Pythagorean Theorem, it is important to remember that the hypotenuse is the side with the greatest length. It is located across from the right angle. The hypotenuse will always be the largest number if the computations are done correctly."

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Tech Updates

Tutorial Revisions

Happy new year and welcome back to BAIP! I hope the end of 2008 and the start of 2009 have treated you well. As you jump back into BAIP you will soon discover that changes have been made to both the structure of BAIP tutorials, and how students and teachers view grades for these newly structured tutorials.

1. Tutorial Structure Revisions

A. New Question Retries

Retries have been added to all BAIP tutorial questions. Now, when a student answers a tutorial question incorrectly, instead of being sent to the final remediation screen for that question, students are asked to retry the question one additional time.

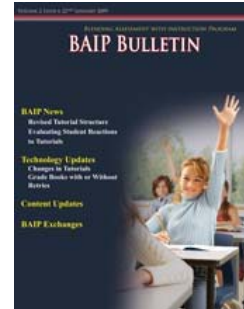


Fig 1a. First Try At Question

Initially, tutorial questions will work just as they have in the past. Once an option is chosen, the "Submit Answer" button will appear and the "Next" button will become active. At this point the student can click either to proceed.

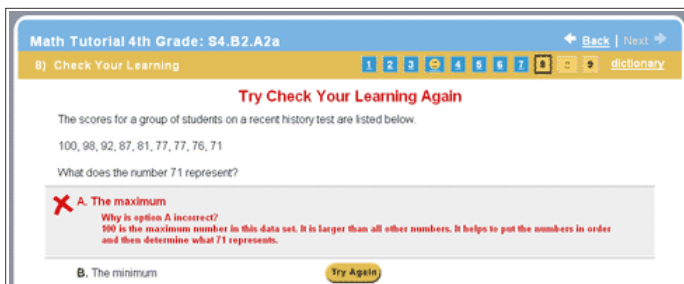


Fig 1b. Incorrect Answer On First Try

If a student's response is correct, final question remediation is given and the user continues on with the tutorial. If, on the other hand, the student's first response is incorrect, a student will now use either the "Try Again" button or the "Back" button to try the same question a second time.

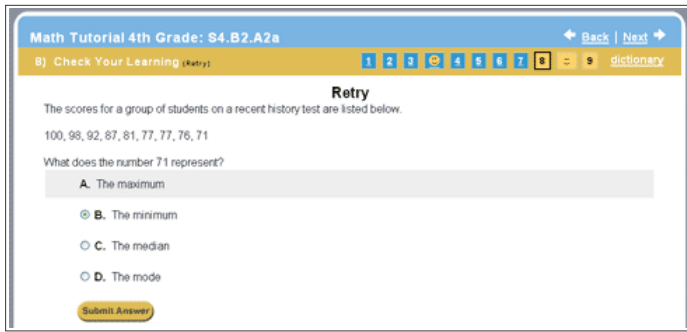


Fig 1c. Second Try At Question

The student now attempts the question a second time. Their initial response is grayed out and the word "Retry" appears on both the top of the question and in the mustard colored navigation bar so the student understands that are retrying the same question and not attempting a new question.

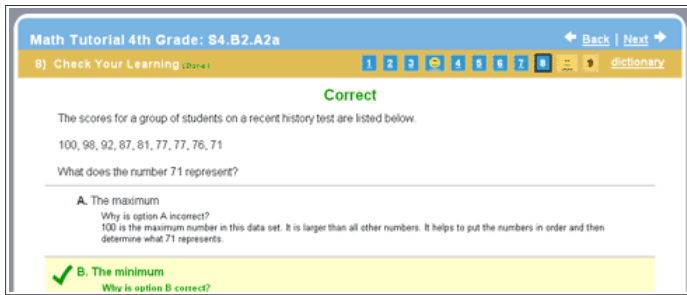


Fig 1d. Final Question Remediation

On the submission of the second try, regardless of whether the student response is correct or incorrect, the student is taken to the final remediation screen for the current question. A green "Done" and "Correct" will appear at the top of the page for correct responses and a red "Done" and "Incorrect" will appear for incorrect responses. This question is now closed. Students cannot change their answers to this question for the rest of the tutorial session.

B. New Motivation Questions

Students will now also encounter 2 sets of motivation questions when they take a tutorial: one set at the midway point and at other at the end of the tutorial. At the top of every tutorial page there is a mustard colored navigation bar with numbered boxes telling the student where they are in the tutorial. 2 additional boxes with smiley faces will now appear in this row of numbered

Fig 2b shows a motivation page when a student first arrives on the page. Only after a student answers both motivation questions will a "Submit Answer" button appear allowing the student to continue (as indicated by the black arrow in Fig. 2b).

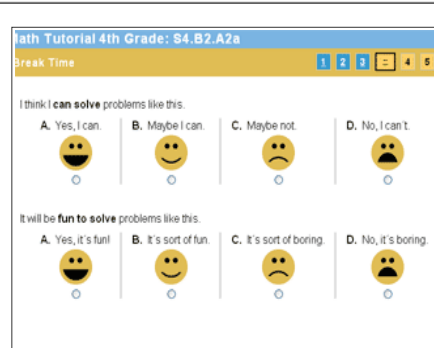


Fig 2a. Motivation Question (Without Selections)

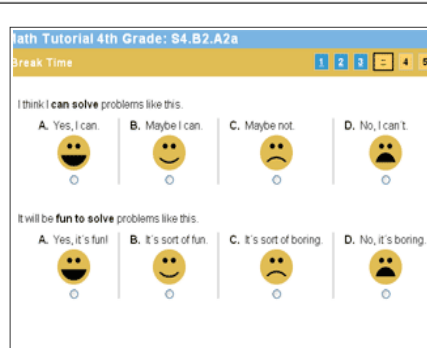
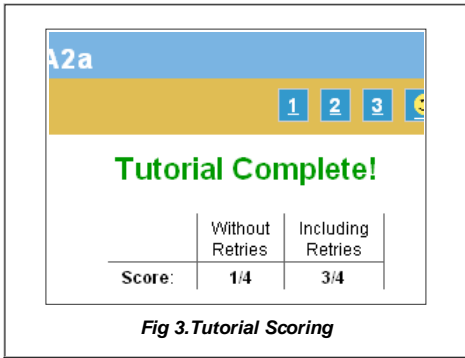


Fig 2b. Motivation Question (With Selections)

Once a set of motivation questions has been submitted, selections cannot be changed. During a tutorial session a student can go back to a motivation page to see what they've selected, but they won't be able to make changes. Additionally, students are only asked motivation questions on the first attempt of a tutorial. Motivation questions will not appear in any repeat

2. Tutorial Scoring Revisions

With the addition of question retries, students now have 2 scores for each tutorial: their scores with and without retries. Students will be shown a score for each upon completion of a tutorial.



So which score shows up in a teacher's gradebook? That's for the teacher to decide. New settings have been added to the teacher gradebook which will easily allow teachers to view gradebooks with or

There are some other notable changes that have been made to the teacher gradebook but we'll save that discussion for next month!

Thanks for using BAIP this year and thanks for helping us make BAIP better. As always, please feel free to contact me with your questions and comments.

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Exchange

Further teacher comments about their use of BAIP in the classroom:

- I feel that BAIP is very useful for teachers who are not familiar or comfortable with the tested objectives.
- Now that I have used BAIP- I will continue to use it more. This was a learning year for me.
- I am a special ed/math teacher; I co teach middle school math. Your prior knowledge was a great help for regular ed. math teachers; I didn't have to break it down for them.

* If you are interested in getting e-mail updates when new bulletins are available, click the "**Subscribe**" envelope on the right. You will have a chance to enter your e-mail address to keep up-to-date on the latest BAIP news.

** Your e-mail is considered private and will not be given to third-party organizations or corporations.

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If you have a question or comment you would like to send to the BAIP team, which might be used in future BAIP Exchange posts, please complete the form below. (*Required)

Name:* Email:*

City: State:

School:

Comment or Question:

You can use my name and comment or question in a future BAIP Bulletin. Yes No

Thank you for submitting your comment or question to the BAIP team! If you have asked a specific question, a BAIP team member will contact you with an answer. Your submission may or may not be published in future BAIP Bulletins, but if selected, the BAIP team reserves the right to modify the content and use your name. If you do not wish your comment or question to be used in a BAIP Bulletin, please check the appropriate option above.

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