

BAIP News
District Subscription Process

Content Updates

Technology Updates
Spring Cleaning and Suggestions

BAIP Exchange
Q&A on Subscription Process

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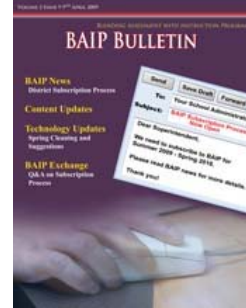
BAIP News

Subscriptions to BAIP are coming in each day. The most frequently asked question is, "What is the final deadline for subscribing to BAIP to ensure access for the 2009 summer session and for next fall?" Since BAIP is self-supporting, a deadline will eventually become necessary; however, we do understand that these are difficult times for all educational agencies. Because there are many unknowns in terms of resources, we are hesitant to prematurely set a deadline when access to BAIP for non-subscribers will be terminated. Instead we want to work with individual districts in a manner that works best for them and enhances access to BAIP. If you have an opportunity, please share this message with your principal. We will follow up with district administrators soon on this opportunity.

Progress continues on the new products for students, parents, and teachers. The set of parent resources is about ready for testing and we will be researching the effectiveness of the animated tutorials for children with disabilities this summer. BAIP science is also moving forward. However, we could use more lesson writers. If you or any colleagues have an interest in being considered as a science lesson writer please contact Cheryl Harrod at charrod@ku.edu or 785-864-0760.

We hope that you have had a good year and that BAIP has been helpful to you.

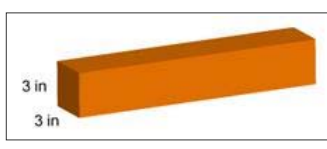
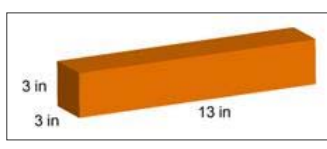
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Content Updates


Lessons:

- 7th grade
 - S3.B2.k6ab, Lesson 2, Handout, Independent Practice, Q2.

Previous	Current
	

Tutorials:

- 4th grade
 - S3.B2.K2a, Tutorial 2, Age Appropriate Skill Application.

Previous	Current
No Image.	

- 10th grade
 - S4.B2.A1c, Tutorial 1, Check Your Learning.

Previous	Current
<p>The interquartile range (IQR) is the difference between the upper (or 3rd) quartile value and the lower (or 1st) quartile value. To determine the lower quartile, rank the terms from low to high and determine the median of the lower half of the terms. In this case, the 13 terms from low to high are .3, .8, .9, .9, 1.1, 1.1, 1.8, 1.8, 2.0, 2.0, 2.1, 3.5, and 7.4. Since we have 13 terms, the median is the middle term: 1.8. (This is also known as the 2nd quartile value.) With this as the dividing point, the lower half consists of six values: 3, .8, .9, .9, 1.1, and 1.1. Since we have six terms, the median is the mean of the 3rd and 4th terms. Mean (often called average) is equal to sum divided by the number of terms. $9 + 1.1$ divided by 2 is 1.0. Therefore, 1.0 is the lower quartile value.</p> <p>The upper quartile value is the median of the upper half of the terms. The upper half of all the data consists of these six values: 1.8, 2.0, 2.0, 2.1, 3.5, and 7.4. The median of this half is the mean of its 3rd and 4th terms. $2.0 + 2.1$ divided by 2 equals 2.05. Therefore, 2.05 is the upper quartile value.</p>	<p>The interquartile range (IQR) is the difference between the upper (or 3rd) quartile value and the lower (or 1st) quartile value. To determine the lower quartile, rank the terms from low to high and determine the median of the lower half of the terms. In this case, the 13 terms from low to high are .3, .8, .9, .9, 1.1, 1.1, 1.2, 1.8, 2.0, 2.0, 2.1, 3.5, and 7.4. Since we have 13 terms, the median is the middle term: 1.2. (This is also known as the 2nd quartile value.) With this as the dividing point, the lower half consists of six values: 3, .8, .9, .9, 1.1, and 1.1. Since we have six terms, the median is the mean of the 3rd and 4th terms. Mean (often called average) is equal to sum divided by the number of terms. $.9 + .9$ divided by 2 is .9. Therefore, .9 is the lower quartile value.</p> <p>The upper quartile value is the median of the upper half of the terms. The upper half of all the data consists of these six values: 1.8, 2.0, 2.0, 2.1, 3.5, and 7.4. The median of this half is the mean of its 3rd and 4th terms. $2.0 + 2.1$ divided by 2 equals 2.05. Therefore, 2.05 is the upper quartile value.</p> <p>Since the interquartile range is the difference</p>



Since the interquartile range is the difference between the upper and lower quartile values, the interquartile range is $2.05 - 1$, which equals 1.05.	between the upper and lower quartile values, the interquartile range is $2.05 - .9$, which equals 1.15.
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- o S4.B2.a1d, Tutorial 2, Practice 2.

Previous	Current
<p>Why is Option B correct?</p> <p>The range for week 1 is $57 - 49$, which is 8. We can't say for sure what the range is for week 2, but it is reasonable to say that the data indicates a downward trend from day to day. The range for week 2, based on the existing data is $37 - 29$, which is 8. If the trend continues, the range will be greater than 8.</p>	<p>Correct!</p> <p>The interquartile range for week 1 is 5 ($56 - 51$). We can not say for sure what the range is for week 2, but the trend is downward, so it is likely that the number of purchases on Friday will be less than 29. Therefore, the interquartile range will be 4 ($33 - 29$). The interquartile range for week 2 is less than the interquartile range for week 1.</p>

- o S4.B2.a1f, Tutorial 1, Practice 2.

Previous	Current
<p>Why is option A correct? The data for The News at Night, when arranged from least to greatest looks like this (all data in millions).</p> <p>3, 3, 3, 3, 4, 4, 5, 5, 6, 6, 6, 6, 7, 8, 8, 9</p> <p>The median divides these 16 numbers into two groups of 8. The lower quartile is the mean of the 4th and 5th terms, which are 3 and 4. Therefore the lower quartile is 3.5.</p> <p>The upper quartile is the mean of the 12th and 13th terms, which are 6 and 7. Therefore the upper quartile is 6.5. The interquartile range is the upper quartile minus the lower quartile: $6.5 - 3.5 = 3$.</p> <p>The data for AM News, when arranged from least to greatest looks like this (all data in millions).</p> <p>4, 4, 5, 5, 5, 5, 6, 6, 6, 7, 8, 8, 8, 10, 10, 11</p> <p>The median divides these 16 numbers into two groups of 8. The lower quartile is the mean of the 4th and 5th terms, which are both 5. Therefore the lower quartile is 5. The upper quartile is the mean of the 12th and 13th terms, which are both 8. Therefore the upper quartile is 8. The interquartile range is the upper quartile minus the lower quartile: $8 - 5 = 3$.</p> <p>Since the interquartile ranges are both 3, their difference is 0.</p>	<p>Why is option A correct? The data for The News at Night, when arranged from least to greatest looks like this (all data in millions).</p> <p>4, 4, 5, 5, 5, 5, 6, 6, 6, 7, 8, 8, 8, 10, 10, 11</p> <p>The median divides these 16 numbers into two groups of 8. The lower quartile is the mean of the 4th and 5th terms, which are both 5. Therefore the lower quartile is 5. The upper quartile is the mean of the 12th and 13th terms, which are both 8. Therefore the upper quartile is 8. The interquartile range is the upper quartile minus the lower quartile: $8 - 5 = 3$.</p> <p>The data for AM News, when arranged from least to greatest looks like this (all data in millions).</p> <p>3, 3, 3, 3, 4, 4, 5, 5, 6, 6, 6, 6, 7, 8, 8, 9</p> <p>The median divides these 16 numbers into two groups of 8. The lower quartile is the mean of the 4th and 5th terms, which are 3 and 4. Therefore the lower quartile is 3.5. The upper quartile is the mean of the 12th and 13th terms, which are 6 and 7. Therefore the upper quartile is 6.5. The interquartile range is the upper quartile minus the lower quartile: $6.5 - 3.5 = 3$.</p> <p>Since the interquartile ranges are both 3, their difference is 0.</p>

- o S4.B2.a1g, Tutorial 1, Check Your Learning.

Previous	Current
<p>The interquartile range is the length of the interval between the upper quartile value, Q1, and the lower quartile value, Q3. In short,</p> <p>Interquartile range = $Q3 - Q1$</p>	<p>The interquartile range is the length of the interval between the lower quartile value, Q1, and the upper quartile value, Q3. In short,</p> <p>Interquartile range = $Q3 - Q1$</p>

- o S4.B2.a1h, Tutorial 1, Check Your Learning.

Previous	Current
<p>C. 15 - 17</p> <p>Why is option C correct? The median is the middle item in a set when all the age groups are arranged from least to greatest. Since we have 185 members, the median is the 91st item.</p>	<p>C. 15 - 17</p> <p>Why is option C correct? The median is the middle item in a set when all the age groups are arranged from least to greatest. Since we have 185 members, the median is the 93rd item.</p>

The 91st item in the set would be 15 - 17.

The 93rd item in the set would be 15 - 17.

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Tech Updates

Spring Cleaning

As we emerge from our Kansas winter, time to get out the digital mop bucket and tidy up our BAIP accounts.

Errors In Content Or Functionality?

Have you noticed any errors in a tutorial or lesson? Maybe when you press a button something unexpected happens. Maybe you've simply been living with a few of these small inconveniences. No need to put up with anything that might not be quite right with BAIP. We're here to fix and improve BAIP for you so it works just like you want it to.

On the top left of most BAIP pages you'll see a "Report Error" link. This link is especially helpful if you've found an error in a tutorial or lesson, as our error reporting mechanism provides a clear way for you to exactly identify the resource with the problem. If you're wondering if you "error" is actually an error, just assume it is and send it along. We've had numerous helpful users who've qualified error reports with the phrase, "I'm not sure if this is actually an error but....". These users often have identified something in BAIP that, while the system isn't technically broken, is confusing and unwieldy for users (in our book, confusing and unwieldy definitely counts as broken.)

Suggestion For Improving BAIP?

Is there something that BAIP doesn't do that you wish it does? Or does BAIP do something that you wish it didn't? Do you see a way BAIP could be a tad more useful or helpful to you? Do you envision a way BAIP could be changed or utilized? Also in the upper right side of most pages is a "Contacts" link. We encourage you to email or call us in the BAIP main office with any suggestion or comment. You're the experts and we want to hear from you.

Even though this is the "Tech Update" page, we're not just asking for your technical suggestions. Any suggestions you have regarding BAIP would be appreciated!

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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785-864-1039

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Exchange

Questions from Kansas teachers about BAIP:

- What will happen to all my grades and student information at the end of the school year?

Your grades and student information will not be deleted from the BAIP system at the end of the school year. We will continue to store all your past classroom content, but you will not be able to access the information unless your school subscribes to BAIP.

- Who do I need to contact to make sure I have BAIP for next year?

You need to contact your principal to let them know that you would like to use BAIP for next year. Your school district must subscribe to continue access to BAIP lessons, tutorials, and other resources that you have been using.

* If you interested in getting e-mail updates regarding 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 organization 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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