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## Can't render latex code in Explanation of answer

Posted by larrycfai - 2017/11/29 20:51

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Hi there,

I've upgraded the plugin just now and tried to add some explanations to the answer. As this feature is not available in the free version, I can't test if this explanation content can render latex code.

As all my quiz questions are for Math problem, and all latex are rendered correctly in questions and multiple choice answers, but don't know why latex codes can't be rendered in explanation and result area.

fyi, I'm running the latest ver. of WordPress, and using MathJax-latex for rendering latex codes. Thanks for your help in advance!

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## Re:Can't render latex code in Explanation of answer

Posted by admin - 2017/11/29 21:44

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Hello,

The problem occurs because explanation is shown dynamically and MathJax-latex plugin can't handle dynamically created content. It executed only once when page is loaded.

We will try to provide a custom solution for integration with MathJax within 2 days.

Regards,  
ARI Soft

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## Re:Can't render latex code in Explanation of answer

Posted by admin - 2017/12/04 21:29

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Hello,

Update the plugin to v. 1.5.12. After this open "Advanced" tab on "ARI Stream Quiz -> Settings" page and populate "Custom JS code" parameter with the following code:

```
if (jQuery) {  
  jQuery(document).on('question-result:stream_quiz', function(e, options) {  
    if (typeof(MathJax) != 'undefined') {  
      MathJax.Hub.Queue();  
    }  
  });  
}
```

Open also quiz settings page and make sure "Settings -> Support shortcodes in quiz description, questions, answers and results" parameter is enabled.

It should help.

Regards,  
ARI Soft

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## Re:Can't render latex code in Explanation of answer

Posted by larrycfai - 2017/12/07 19:12

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The fix is working fine so far.  
Thanks!

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## Re:Can't render latex code in Explanation of answer

Posted by larrycflai - 2018/01/03 15:34

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It's been working for couple of weeks after inserting the javascript provided and checked "Support Shortcode", but recently don't know why the Latex codes can't be rendered. Would it be possible that upgrading MathJax plugin or ARI Stream Quiz would affect this?

Pls kindly advise!

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## Re:Can't render latex code in Explanation of answer

Posted by admin - 2018/01/03 20:33

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Update the plugin to v. 1.5.18 please.

Regards,  
ARI Soft

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## Re:Can't render latex code in Explanation of answer

Posted by larrycflai - 2018/01/04 04:27

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Updated to 1.5.18. So far so good.  
Thanks for prompt advice!

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## Re:Can't render latex code in Explanation of answer

Posted by larrycflai - 2018/01/04 16:10

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I am sorry to inform you that after testing on various platforms, I found that the solution (ver. 1.5.18) works on Desktop (MacOS 10.13.2 Chrome & Safari), but NOT work on iPhone (iOS 11.2.1), including Chrome & Safari.

You may see the results on URL:

<https://24ourmath.com/s4-assessment-1/>

Appreciate your prompt advice in advance!

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## Re:Can't render latex code in Explanation of answer

Posted by larrycflai - 2018/01/04 16:18

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Actually the URL should be:

<https://24ourmath.com/quiz-s4assess/>  
and see result of Question 1.

The previous URL has only 1 question and the solution works for both Desktop & mobile platform, but this URL contains 20 questions and the solution doesn't work on iPhone 6s, iOS 11.2.1.

Sorry for confusing information on my last post!

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## Re:Can\'t render latex code in Explanation of answer

Posted by admin - 2018/01/09 19:58

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Sorry for the delay. We tried to reproduce it on iPhone emulator and iPhone device, the quiz works fine for us.

Regards,  
ARI Soft

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