



Bible Kids DVD Series: Episode 1 Effectiveness Study

Introduction

Faith Media and Worship Arts wants to continuously provide our ministry partners with the most effective tools and strategies for discipling children and youth to Know Jesus, Love the Church, and Share the Gospel. To test the effectiveness of the first episode of our Bible Kids DVD Series, we screened the first class session of the episode for a group of 5 - 11 ½ year old children and then provided them with a 35 question online quiz to gauge their understanding of what was being taught.

33 of the questions had 5 answer choices, while two of the questions had 3 answer choices. Questions were taken from each scene of the first class session of the episode disc, so that we could analyze where in the disc's timeline different students had trouble recalling content or understanding concepts.

28 of the questions had a single correct answer worth 2 points each.

7 of the questions involved selecting all the correct answers that were applicable to the question. Each multiple-answer question was worth up to 5 points.

Student Sample

Our test group included three girls, ages 8, 10 ¼, and 11 and four boys, ages 5, 7, 10, and 11 ½. These students were part of Journey of Faith, Bellflower's His Table Kids Club, which met in-person prior to the pandemic, but has been primarily online since March of 2020.

82%

Student A: after viewing the Bible Kids class session for the first time, a 5 year old boy recalled and understood 82% of the content.

He lost 4 points by omitting correct answers or selecting wrong answers on some of the multiple-answer questions.

On question 1, "Select all the things JJ said God made," he selected 2 of the correct answers, but also selected 1 of the wrong answers, "Talking donkeys and serpents." While JJ, the narrator in the video did not specifically say that God made "talking donkeys and serpents," because this student had heard the Old Testament story of Balaam's donkey talking and also knew that God created all the animals, including the serpent, his prior knowledge of the Bible led him to select this answer.



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On question 11, "Select all the things Eve told the serpent," he selected 3 of the correct answers, but also omitted 1 of the correct answers.

On question 16, "Select all the examples of sin JJ gave," he selected all 3 of the correct answers, but also selected 1 of the wrong answers.

Towards the end of the test, it looks as though he just got tired of filling in answers and left 3 easy single-answer questions blank (questions 28, 29 and 34). His raw score was 73%, but when adjusted for the difficulty of 3 of the multiple-answer questions and the 3 easy blank single answer-questions, after seeing the video for the first time

he recalled and understood 82% of what was being taught.

Limited
English
Home

89%

Student B: after viewing the Bible Kids class session for the first time, a 7 year old boy recalled and understood 89% of the content.

He lost 10 points by omitting correct answers or selecting wrong answers on some of the multiple-answer questions.

On question 1, "Select all the things JJ said God made," he selected 1 of the correct answers, but omitted 2 of the correct answers.

On question 4, "Select everything God told Adam to rule over," he selected 1 of the correct answers, but omitted 2 of the correct answers.

On question 11, "Select all the things Eve told the serpent," he selected 1 of the correct answers, but omitted 3 of the correct answers.

On question 15, "Select all the things God did after Adam and Eve ate from the tree He said not to eat from," he selected 1 of the correct answers, but omitted 2 of the correct answers.

On question 27, "Select all the groups Jesus appeared to after His resurrection from the dead," he selected all 3 of the correct answers, but also selected 2 wrong answers.

When adjusted for the difficulty of the 5 multiple answer questions, after seeing the video for the first time **he recalled and understood 89% of what was being taught.**

Limited
English
Home

98%

Student C: after viewing the Bible Kids class session for the first time, an 8 year old girl recalled and understood 98% of the content.

She lost 4 points by omitting correct answers or selecting wrong answers on some of the multiple answer questions.

On question 1, "Select all the things JJ said God made," she selected all 3 of the correct answers, but also selected 2 of the wrong answers.

On question 4, "Select everything God told Adam to rule over," she selected all 3 of the



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correct answers, but also selected 1 of the wrong answers.

On question 16, "Select all the examples of sin JJ gave," she selected all 3 of the correct answers, but also selected 1 of the wrong answers.

On question 8, "What did God say would happen if Adam ate from the tree in the middle of the garden?" she chose "God would kick Adam out of the Garden" instead of "Adam would surely die." This indicates that after seeing this video for the first time, she remembered the visual of God sending Adam and Eve out of the garden more clearly than the Biblical narration warning Adam that he would surely die if he ate from the tree. When adjusted for the difficulty of 4 of the multiple-answer questions, after seeing the video for the first time **she recalled and understood 98% of what was being taught.**

99%

Student D: after viewing the Bible Kids class session for the first time, a 10 year old boy recalled and understood 99% of the content.

He lost 7 points by omitting correct answers or selecting wrong answers on some of the multiple-answer questions.

On question 1, "Select all the things JJ said God made," he selected 2 of the correct answers, but omitted 1 of the correct answers.

On question 4, "Select everything God told Adam to rule over," he selected 2 of the correct answers, but omitted 1 of the correct answers.

On question 11, "Select all the things Eve told the serpent," he selected 1 of the correct answers, but omitted 3 of the correct answers.

On question 15, "Select all the things God did after Adam and Eve ate from the tree He said not to eat from," he selected 2 of the correct answers, but omitted 1 of the correct answers.

When adjusted for the difficulty of 4 of the multiple-answer questions, after seeing the video for the first time **he recalled and understood 99% of what was being taught.**

Limited
English
Home

81%

Student E: after viewing the Bible Kids class session for the first time, a 10 ¼ year old girl recalled and understood 81% of the content.

She lost 8 points by omitting correct answers or selecting wrong answers on some of the multiple-answer questions.

On question 1, "Select all the things JJ said God made," she selected all 3 of the correct answers, but also selected 2 of the wrong answers.

On question 4, "Select everything God told Adam to rule over," she selected all 3 of the



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correct answers, but also selected 1 of the wrong answers.

On question 11, "Select all the things Eve told the serpent," she selected 1 of the correct answers, but omitted 3 of the correct answers.

On question 15, "Select all the things God did after Adam and Eve ate from the tree He said not to eat from," she selected 1 of the correct answers, but omitted 2 of the correct answers.

On question 16, "Select all the examples of sin JJ gave," she selected 2 of the correct answers, but also omitted 1 of the correct answers and selected 2 of the wrong answers.

On question 22, "What did the mountain climber have on his back?" She answered "A bag of rocks" instead of "A bag of sin." This indicates that at this point in the video she was focused on the narration explaining how we are saved by Christ Jesus, rather than the visual nuance of the word "sin" stitched into the climber's bag.

On question 34, "During JJ's prayer, what kind of sand did Jesus pull the girl out of?" She answered "Quicksand" instead of "Sinsand" as is written on the sign in the scene. This indicates that at this point in the video she was focused on the narration of the prayer, rather than the visual nuances of the background. When adjusted for the difficulty of 5 of the multiple-answer questions and for the 2 questions about visual details, after seeing the video for the first time **she recalled and understood 81% of what was being taught.**

Limited
English
Home

93%

Student F: after viewing the Bible Kids class session for the first time, an 11 year old girl recalled and understood 93% of the content.

She lost 7 points by omitting correct answers or selecting wrong answers on some of the multiple-answer questions.

On question 1, "Select all the things JJ said God made," she selected all 3 correct answers, but also selected 1 wrong answer.

On question 4, "Select everything God told Adam to rule over," she selected all 3 correct answers, but also selected 1 wrong answer.

On question 11, "Select all the things Eve told the serpent," she selected 3 of the correct answers, but omitted 1 of the correct answers.

On question 16, "Select all the examples of sin JJ gave," she selected all 3 of the correct answers, but also selected 1 wrong answer.

On question 34, "During JJ's prayer, what kind of sand did Jesus pull the girl out of?" She answered "Quicksand" instead of "Sinsand" as is written on the sign in the scene. This indicates that at this point in the video she was focused on the narration of the prayer, rather than the visual nuances of the background. When adjusted for the difficulty of 5 of the multiple answer questions and for a question about a visual detail, after seeing the video for the first time, **she recalled and understood 93% of what was being taught.**



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Limited
English
Home

100%

Student G: after viewing the Bible Kids class session for the first time, an 11 ½ year old boy recalled and understood 100% of the content.

He lost 2 points by omitting correct answers or selecting wrong answers on some of the multiple-answer questions.

On question 16, "Select all the examples of sin JJ gave," he selected all 3 correct answers, but also selected 1 of the wrong answers.

On question 27, "Select all the groups Jesus appeared to after His resurrection from the dead," he selected all 3 of the correct answers, but also selected 1 of the wrong answers.

By adjusting for the difficulty of 2 of the multiple answer questions, after seeing the video for the first time **he recalled and understood 100% of what was being taught.**

Conclusions

This test demonstrates that even on their first viewing of Bible Kids DVD Series: Episode 1, students ages 5-11 ½ were able to remember and understand the majority of the content being taught. All students remained engaged throughout the class teaching session as evidenced by their ability to correctly answer questions from the beginning, middle, and end of the video. The average adjusted score for the 7 students was 92%. The only significant differences between student scores involved their ability to select all of the applicable answers in the 7 multiple-answer questions. Thereby, being that students recalled and understood all of the major points being taught throughout the lesson, as well as the majority of the details of each scene, it stands to reason that with multiple viewings, students will be able to pick up on and remember even more of the details in each scene of the first class session of this episode.

**To get equipped with our Bible Kids DVD Series curriculum,
just go to www.FMandWA.com**

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