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| --- | --- | --- | --- |
| Exam | QuizCram | In-Video | Statistically significant? |
| Original in-video questions | **85.4%** | **81.3%** | **Yes (t=2.24, p=0.039)** |
| Original unit exam | 65.1% | 63.4% | No (t=0.44, p=0.669) |
| Extra multiple-checkbox questions | **85.5%** | **76.0%** | **Yes (t=2.44, p=0.026)** |
| Extra free-response questions | **67.6%** | **49.0%** | **Yes (t=3.95, p=0.001)** |

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| Event | QuizCram | In-Video | Statistically significant? |
| Original in-video questions answered | **22.3** | **13.5** | **Yes (t=3.22, p=0.008)** |
| Original in-video questions answered correctly | **13.8 (62%)** | **5.3 (40%)** | **Yes (t=4.62, p=0.0007)** |
| Original in-video questions re-answered (after at least 1 minute) | **9** | **0.17** | **Yes (t=5.00, p=0.0004)** |
| Extra questions answered | 18.3 |  |  |
| Extra questions answered correctly | 14.4 (79%) |  |  |
| Extra questions re-answered (after at least 1 minute) | 8 |  |  |
| Number of seek events | 7.2 | 11.9 | No (t=-0.82, p=0.43) |
| Number of times “skip to end of seen portion” feature was used | 1.5 |  |  |

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| Event | QuizCram | In-Video | Statistically significant? |
| Original in-video questions answered | **22.3** | **13.5** | **Yes (t=3.22, p=0.008)** |
| Original in-video questions answered correctly | **13.8 (62%)** | **5.3 (40%)** | **Yes (t=4.62, p=0.0007)** |
| Original in-video questions re-answered (after at least 1 minute) | **9** | **0.17** | **Yes (t=5.00, p=0.0004)** |
| Number of seek events | 7.2 | 11.9 | No (t=-0.82, p=0.43) |

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| Logged Event Type | QuizCram | In-Video | Statistically Significant? |
| Original in-video questions answered | **22.3** | **13.5** | **Yes (t=3.22, p=0.008)** |
| Original in-video questions answered correctly | **13.8 (62%)** | **5.3 (40%)** | **Yes (t=4.62, p=0.0007)** |
| Original in-video questions re-answered  (after at least 1 minute) | **9** | **0.17** | **Yes (t=5.00, p=0.0004)** |
| Number of seek events | 7.2 | 11.9 | No (t=-0.82, p=0.43) |

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| --- | --- | --- | --- |
| Logged Event Type | QuizCram | In-Video | Statistically Significant? |
| Original in-video questions answered | **22.3** | **13.5** | **Yes (t=3.22, p=0.008)** |
| Original in-video questions answered correctly | **13.8 (62%)** | **5.3 (40%)** | **Yes (t=4.62, p=0.0007)** |
| Original in-video questions re-answered (after at least 1 minute) | **9** | **0.17** | **Yes (t=5.00, p=0.0004)** |
| Number of seek events | 7.2 | 11.9 | No (t=-0.82, p=0.43) |