

**Narrative Modeling with StoryQ**

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NSF Award Number: 1949110

Project type: Developing and Testing Innovations (DTI)

Project URL: https://concord.org/our-work/research-projects/storyq/

Dates: 2020-2023

Project Overview: StoryQ’s mission is to integrate mathematics, language arts, and computing to create pathways to AI careers

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| **Lesson Learned & Insights Gained**   * StoryQ app allows learners to engage in machine learning practices and work with unstructured text data without coding * Text data creates opportunities for collaborative learning and engaging discussions * Non-STEM teachers’ self-efficacy in learning and teaching AI increased after discipline-specific PD workshops |

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| **Equity**   * Learning of innovative ML/NLP-based technologies by underserved schools and non-STEM classrooms * Learners from underrepresented groups used their own backgrounds as unique resources to reason about language use in diverse contexts |

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| **New Challenges & Next Steps**   * The tension between learning of ML practices and other disciplinary practices * Investigate student learning in different non-STEM classrooms |