Year	Fall Semester	Spring Semester	Summer
Year 1	• Curriculum development in physics class at Normandy High School • Interview science journalists for standards and rubrics • Classroom observations • First advisory board meeting • Identify schools for all four years of project • Launch student newspaper website: www.scijourn.org	• Further curriculum development in journalism class at Normandy High School and at a Saint Louis Public School • Interview science journalists for standards and rubrics • Classroom observations • Pre- and post-testing of students • Print first book of student articles	• Train initial cadre of student editors for work at Saint Louis Science Center's YES program • Train initial cadre of 5 teachers • Revise curriculum based on teacher comments • Pre- and post-test for teachers and editors • Case studies of selected student editors • Pilot science engagement survey items in interviews of editors
Year 2	• Pilot program with trained teachers in 5 schools • Work with St. Louis Science Center student editors • New iteration of standards and rubrics • Classroom observations • Pilot school teacher group meetings • Assess level of program implementation • Case studies of selected students • Pilot science engagement survey with all students • Publish student news stories from year 2 online and in print		• Train teachers in 5 more schools • Continue working with student editors; train new editors, if needed • Revise materials based on teacher input • Summative assessment of student work from year 2 • Formative assessment with participating teachers • Complete initial data analyses and presentations
Year 3	• Implement revised program at 10 pilot sites • Teacher Professional Development guide completed • Classroom observations • Assess effectiveness of implementation • Present materials and results regionally and nationally • Case studies of selected students; pre- and post-test new students • Pre- and post- science engagement survey of all students • Work with St. Louis Science Center student editors • Publish student news stories from year 3 online and in print		• Train teachers in 10 more schools • Continue working with student editors; train new editors, if needed • Summative assessment of student work from year 3 • Pre- and post-testing of new teachers • Prepare professional presentations and articles.
Year 4	• Implement program in 20 schools • Classroom observations • Professional Development in national venues; e.g., National Science Teachers Association, National Council of Teachers of English • Assess implementation of teachers without support (5 original schools) • Assess student work • Assess effectiveness of standards and rubrics • Assess new teachers in program; assess student editors • Assess impact of student products • Case studies of selected students • Work with Saint Louis Science Center student editors • Pre- and post- science engagement survey of all students • Publish student news stories from year 4 online and in print		• Prepare articles and new presentations

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