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# Gemstone: Quality in Learning for a Collaborative Academic/Library Instruction Program

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# Gemstone Program at the University of Maryland

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- Students attend classes, form teams, and design and conduct a research project related to the interdependence of science and technology with society.
- Each team is assigned a faculty mentor and librarian.
- The program culminates in a presentation to leaders in the field in the form of a thesis.



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# Librarian Involvement

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- Librarians provide focused, quality service, integrate information literacy into curriculum and work with students through the life of their projects.
- Librarians establish relationships with the students; provide hands-on service and instruction; track new developments alongside the students; and see the outcomes of the students' growth as researchers.
  - 2000-2008: approximately 100 teams graduated
  - Average size of teams: 7 students
  - Number of librarians involved: 30-35

