IPRO 330

Dynamic and Contemporary Science Fair Projects

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The Problem

"International and domestic comparison show that American students have not been succeeding in the mathematical part of their education at anything like a level expected of an international leader."

The Final Report of the National Mathematics Advisory Panel, U.S. Department of Education, Washington D.C., 2008

Previous Accomplishments

- Established contacts with CPS personnel who gave feedback about the IPRO 330 project
- Visited Chicago Public Schools to promote the website
- Judged CPS science fairs to understand better the needs of the science fair program
- Developed more contemporary and dynamic science fair projects
- Created high-quality data analysis and presentation skills guides
- Site has been updated and upgraded

The Plan

- Publicize the website
- Update current science fair website by adding more project ideas and needed guides
- Establish more contacts with CPS personnel who can give feedback to improve IPRO 330
- Establish links to the CPS website, ISTA website, and with the University of Chicago's Digital Library's science fair program

The Sub-team Plans

Communications Team

- Continue communication with current contacts
- Establish more contacts with CPS personnel
- Create promotional items for IPRO 330

Technical Team

- Learn more about website design
- Upload new project and guides
- Linking to more external sites

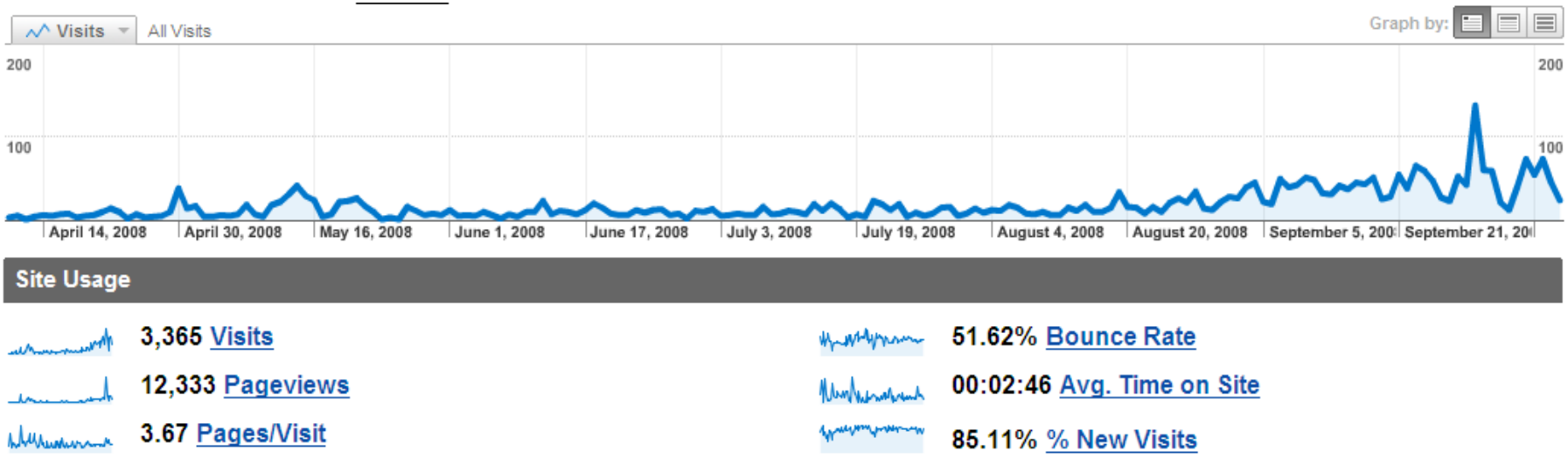
Content Team

- Create more science fair projects
- Create more project and lab note taking guides
- Investigate content requirements of an idea generator

Current Accomplishments

- Attended Science Chicago's Lab Fest at the Museum of Science and Industry
- Created lab note taking guides and project guides
- Requested permission to use others' project ideas
- Created a 9-page flier to be sent to CPS teachers

Increased Hits From Last Semester



Site Usage

3,365 Visits	51.62% Bounce Rate
12,333 Pageviews	00:02:46 Avg. Time on Site
3.67 Pages/Visit	85.11% % New Visits

- 156 visits in the month of April
- 1,285 visits in the month of September
- 4,500 total visits

Expected Difficulties

Content Team

- Learning enough about subjects to create guides
- Getting approval for project ideas from other websites
- Making note taking guides general enough

Technical Team

- Loss of technical expertise
- Lack of tutorials for back-end management

Communications Team

- Establishing contact with more CPS teachers
- Maintaining contact with CPS positions
- Establishing channels of direct communication with CPS teachers and students

Lab Fest

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