

Website Team

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I PRO 330

Dynamic and Contemporary
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Science Fair information and
support for CPS students, teach-
ers and parents!

What is IPRO 330?

- IPRO 330 is an interprofessional project created to provide math and science resources to Chicago Public Schools, particularly for science fairs.
- Currently, we maintain website with science fair project ideas, guides, data analysis and much more!

This Semester

Although we've developed and maintained a website to help students with their science fairs, we lacked the resources to provide direct one-on-one help. To make our previous work more impacting, we focused on writing a grant proposal to the NSF's Math and Science Partnership program.

Our Objectives

- Make final changes to the website so that it is more self-sustainable.
- Strengthen our relationship with existing CPS contacts and continue outreach to support our grant proposal.
- Write a grant proposal for an on-campus learning center for CPS students to visit and receive help on their science fairs from IIT faculty and students.

Team Organization

Two sub-teams:

- Website: Continue to make the website more consistent. Perform usability testing and gather data to support a need for an on-campus learning center
- Writing: Responsible for writing the majority of the grant proposal. Worked closely with other team members to get relevant information from CPS and university officials make a convincing argument for an on-campus learning center.

Spring 2009 Team



Accomplishments

- Volunteered as judges for Chicago science fairs.
- Participated in IIT Rice Campus Engineering Weekend.
- Performed usability testing on the website.
- Worked closely with IIT and CPS officials to coordinate the writing of the grant proposal.
- Submitted a grant proposal to the NSF's Math and Science Partnership program.

Future Plans

- If the grant proposal is successful, the learning center is projected to be an open resource for four nearby schools.
- The learning center is to be maintained by IIT faculty and students who work closely with CPS teachers from participating schools.
- We hope to continue developing a strong academic partnership between CPS and IIT.