

Male Barrier Model

Week 2: 1/30/09 – 2/6/09

Team Members: Whitney Johnson – BSAC
John Cheadle - BWIG
Terra Gahlman – Communicator
Nick Balge – Team Leader

Advisor: Professor Pamela Kreeger

Client: Dr. Marge Sutinen

Next meeting: 2/6/09, 12:05pm

Problem Statement:

To design a portable teaching tool to demonstrate the strength of polyurethane and latex barriers, using weights and a scale of some kind.

Team Goals:

Assign team roles and contact/meet with the client.

Individual Goals:

John Web page development, obtain condoms for testing
Whitney Obtain pellets for testing
Terra Contact client regarding budget
Nick Organize project defense or select new project, obtain pellets for testing

Summary of Accomplishments:

We successfully contacted our client, confirming our budget for the design. After learning this, we decided to and worked to keep the current project. We tested condoms, learning about their capabilities to stretch while supporting a force. This led to a greater understanding of height requirements for the design.

Difficulties:

The funding and some of the requirements of the project were in questions, but these issues have been resolved.

Activities:

1/30/09	John	Obtained free condoms	1.00h
1/31/09	Nick and Whitney	Obtained materials with which to test condom	1.00h
2/1/09	Terra	Client contact/budget confirmation	0.50h
2/1/09	Team	Preliminary condom testing	1.00h each
2/3/09	Team	Discussion of design and other possible projects	1.50h each

2/3/09	Nick	Summarized team desires to pursue project	1.00h
2/3/09	John	Web page research and update	0.50h
2/5/09	Team	Assembly of PDS	1.00h each

Expenses:

All condoms and testing materials used thus far were obtained free of charge.