

# Male Barrier Model

Week 10: 3/27/09 - 4/3/09

**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:** 4/3/09, 12:05pm

## Problem Statement:

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

## Team Goals:

Discuss and decide how to proceed with the attachment of poles to the back of the scale. Inquire about materials there wood, wood glue, and PVC pipe. Meet with the client's student to fill them in on recent progress with the project.

## Individual Goals:

John Finish learn@uw tests for shop access

Whitney Finish learn@uw tests for shop access

Terra Finish learn@uw tests for shop access

Nick Finish learn@uw tests for shop access

## Summary of Accomplishments:

We have purchased some clamps that would serve well for our condom-holding clamp and located brackets that would serve well to mount the scale onto the poles. We have completed the required quizzes to work in the shop and plan to begin construction of our design next week. We have finally received the lead pellets and will be able to do testing with them in the near future. We have also planned a time to meet with two of the client's students Friday 4/3 because we were unable to meet with them earlier this week due to conflicting schedules.

## Difficulties:

none

## Activities:

3/29/09	Whitney	Searched for and purchased clamps	1.50h
3/29/09	Whitney, Terra, Nick	Searched for brackets, discussed scale attachment options	1.50h

<b>4/1/09</b>	Nick	Searched for free PVC piping	1.00h
<b>4/1/09</b>	Terra	Searched for non-lubricated testing condoms	0.50h
<b>4/2/09</b>	Terra, Whitney, John	Completed learn@uw quizzes, shop materials	2.00h

	John	Terra	Whitney	Nick	Team
Past Week	2.00h	4.00h	5.00h	2.50h	0.00h
Previous Total	21.00h	20.00h	18.00h	20.00h	17.50h
Total	23.00h	24.00h	23.00h	22.50h	17.50h

**Expenses:**

Item/work done	Price	Quantity	Shipping	Total
Alum. poles	\$7.99	2	\$8.64	\$24.62
Analog scale	\$33.39	1	\$6.87	\$40.26
10 lb lead pellets	\$33.69	1	\$9.26	\$42.95
Total				<b>\$107.83</b>