

# **Rube Goldberg Oral Presentation Assignment**

## **Group Assignment**

Your team will be responsible for giving a 10-minute oral presentation about your final Rube Goldberg design (using Power Point). Pretend that your audience is a paying client, i.e. some company that has hired you to design their Rube Goldberg machine. How are you going to persuade them that your company has come up with the best design?

The main purposes of this presentation are for your team to (1) share the design and performance of your Rube Goldberg machine and (2) get practice giving formal presentations (with feedback).

*Please make sure that your presentation will work for Office XP and save it to a CD or your dante account. The presentations will be in the Design Studio on Friday, February 6.*

## **Presentation Format**

Each person on your team must have a speaking part during the oral presentation. Your team should address the following areas of information (but can be flexible on the exact format).

### **1. Introduction**

Be creative - catch the client's attention! Be sure to introduce your team and state the purpose of the talk. Explain the purpose of your Rube Goldberg machine. Remember to show a slide at the beginning that outlines your presentation!

### **2. Problem Analysis**

How did you approach your task? What are the key features of your design? What were the important criteria that you considered? Describe the process your team went through to decide on the machine design.

### **3. Machine Description**

Present details of your Rube Goldberg design here. Include drawings and/or pictures. Explain how you connected the pieces together. Describe all steps in your machine and list the simple machines you used. The viewers should understand the flow of the machine when it runs.

You may also want to explain what revisions you have made to your prototype. How did the implemented changes improve the final design? Discuss recommendations for further improvements to the design.

### **4. Conclusions**

Have a planned conclusion - do not leave it to chance! Re-iterate the purpose of your talk (same as in the introduction). Summarize the main points (and testing results) so that the client leaves with a clear understanding of what you did.

## Presentation Tips

- Use a slide at the beginning to outline your talk.
- Use transitions between speakers (e.g. "and next, Jenny will describe the machine...").
- Use large text and pictures when possible.

## Presentation Grading

The presentations will be graded using the following criteria:

Evaluation Criteria	Points	Score	Details
Introduction / Closing	16		<ul style="list-style-type: none"> <li>• Did the introduction get our attention? Did it motivate us to listen?</li> <li>• Did the presenters state the purpose of their presentation? ("We are giving this presentation today because...")</li> <li>• Was there a presentation outline slide?</li> <li>• Were the main points summarized in closing?</li> </ul>
Delivery	24		<ul style="list-style-type: none"> <li>• Did the presenters make eye contact with the audience?</li> <li>• Did they speak slowly and loud enough?</li> <li>• Were the explanations easy to follow?</li> <li>• Did the presenters show enthusiasm?</li> <li>• Did they use transitions between the speakers?</li> </ul>
Content	24		<ul style="list-style-type: none"> <li>• Was the detail appropriate for oral medium and time constraint?</li> <li>• Was the included content accurate and complete?</li> </ul>
Visual Aids	24		<ul style="list-style-type: none"> <li>• Were the text, pictures, and animation effectively used?</li> <li>• Did the slides enhance the presentation?</li> </ul>
Time Limit	6		<ul style="list-style-type: none"> <li>• Was the presentation over the time limit?</li> <li>• Was the presentation too short?</li> </ul>
Overall Effectiveness	6		Effectiveness of the presentation for the intended audience.
<b>Total</b>	<b>100</b>		