“Cowtapult” Project and Analysis

PICTURE HERE…a picture

## ME 488

## Design of Experiments

## Fall 2017

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# Objective

# Executive Summary

# Project Design

Description

Factors and Levels

Concerns (measurable but not controllable)

* Shape of the pig
  + Drag force based on surface area of the pig

Concerns (not measurable and not controllable)

* The pig moving around in the cup
  + Also, the way the pig is sitting in the cup initially
* Experimental Design and Procedure

# Analysis

# Conclusion

# Challenges

# Things to do differently next time

# Appendices