

BRIEF BUDGET JUSTIFICATION

DOCTORAL STUDENT RESEARCH SCHOLARSHIP

I am applying for this scholarship to raise the funds to cover the costs of pre-testing the survey questionnaire and fielding the survey twice online on MTurk. Under the definition of the Itemized Budget Form, these costs fall under the item heading "Supplies and Materials". They amount to a total of \$4,830 and are itemized below. Two screenshots show the origin of the budget calculations.

Requested Funds for Supplies and Materials: Data Sets

\$350	Pre-testing the survey questionnaire online on MTurk 500 respondents Compensation per respondent: \$0.50 Amazon commission per respondent: \$0.20
\$2,240	Fielding the survey with flip-a-coin randomization on MTurk 1,600 respondents Compensation per respondent: \$1.00 Amazon commission per respondent: \$0.40
\$2,240	Fielding the survey with sequential blocking on MTurk 1,600 respondents Compensation per respondent: \$1.00 Amazon commission per respondent: \$0.40

The screenshot shows a web browser window with the URL `morninj.github.io/mechanical-turk-cost-calculator/`. The page title is "Mechanical Turk Cost Calculator". Below the title, there is a brief instruction: "Use this calculator to find out how much your job will cost on Amazon's Mechanical Turk. It's based on the Mechanical Turk pricing guidelines. It will tell you if you can save money by changing your job's design." The calculator has four input sections on the left and a results table on the right. The inputs are: "Number of HITs" (1), "Number of assignments per HIT" (500), "Reward per assignment (in cents)" (50), and "Number of masters qualifications" (0). The results table shows: "Reward per assignment" (\$0.500), "Commission per assignment" (\$0.200), "Total cost per assignment" (\$0.700), "Total number of assignments" (500), and "Total cost" (\$350.000).

Number of HITs:	1
Number of assignments per HIT:	500
Reward per assignment (in cents):	50
Number of masters qualifications:	0

Reward per assignment	\$0.500
Commission per assignment	\$0.200
Total cost per assignment	\$0.700
Total number of assignments	500
Total cost	\$350.000

Mechanical Turk Cost Calculator

Use this calculator to find out how much your job will cost on [Amazon's Mechanical Turk](#). It's based on the [Mechanical Turk pricing guidelines](#). It will tell you if you can save money by changing your job's design.

Number of HITs:

Number of assignments per HIT:

Reward per assignment (in cents):

Number of masters qualifications:

Reward per assignment	\$1.000
Commission per assignment	\$0.400
Total cost per assignment	\$1.400
Total number of assignments	3200
Total cost	\$4480.000