COS IW Funding Budget

Project Title: Constructing Intensity Scales for Emojis
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As stated in the proposal, the goal of this Independent Work is to to extend the work of intensity encoding to emojis. This will be done by using a corpus of web-based communication from Twitter, in conjunction with a survey of lexical-semantic patterns filled out by respondents. Funding is needed to carry out the aforementioned survey with tasks indicative of the semantic scales of emojis.

If funding gets approved, I hope to use Amazon Mechanical Turk (MTurk) to collect data. Each fill-in-the-blank task can be regarded as one Human Intelligence Task (HIT) on the platform. Thus, the breakdown of the budget depends upon the number of tasks and the cost per task. Here is the breakdown of the total number of tasks:

Item	Count
Number of Intensity Scales (eg. happiness, sadness etc)	4
Number of Emojis per scale	5
Number of Lexical-Semantic patterns	5
Possible Lexical-Semantic patterns per scale	5 x 5 = 25
Total Number of Lexical Semantic patterns (all scales)	25 x 4 = 100
Number of Responses required per pattern	15
Total number of Responses required	**15 x 100 = 1500**

Here is the breakdown of the total cost of the survey:

Item	Cost ($)
Cost per task	0.25
Cost of all required tasks	1500 x 0.25 = 375
Amazon fees per task	20 % of 0.20 = 0.05
Amazon fees for all required tasks	1500 x 0.05 = 75
Total Cost	**375 + 75 = 450**

Hence I would like to request **$450** in order to carry out this survey.