Survey Analysis Report

Executive Summary

This report analyzes 3 surveys completed by 33 users (33 of them are unique users), totaling 330 answers.

Key findings:

1. Overall, users showed a sum optimization preference (76.36% sum vs 23.64% ratio).
2. 0.00% of users who participated in at least 2 surveys consistently preferred the same optimization method (sum or ratio) across surveys (80% or more of their responses).
3. The consistency analysis considered 0 out of 33 survey responses.

Overall Statistics

Survey Overview

- Number of different surveys conducted: 3

Participation Statistics

- Total survey responses: 33
  - Unique participants: 33
  - Participants who took multiple surveys: 0
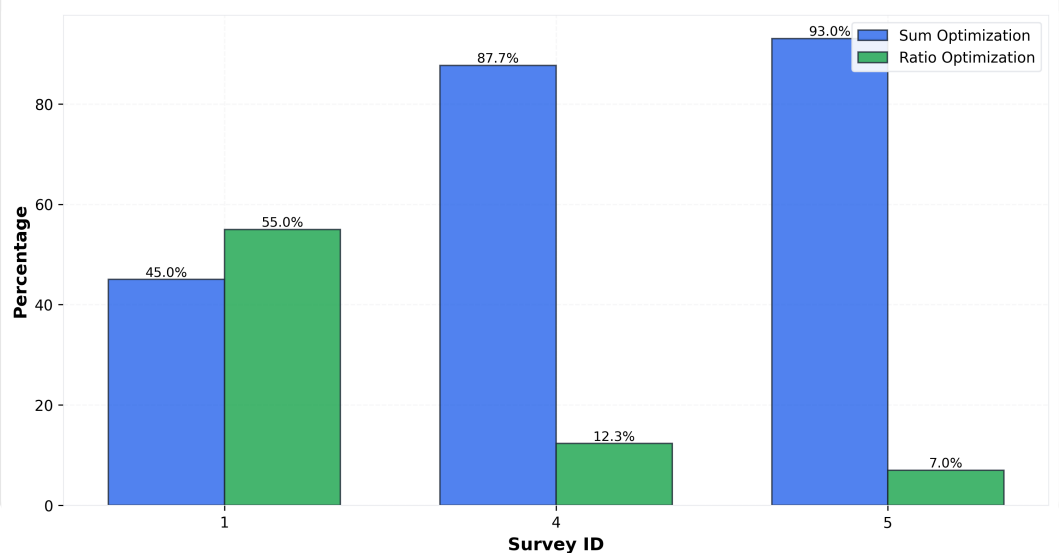
Response Details

- Total answers collected: 330
- Average answers per survey response: 10.0

Algorithm Preference Visualizations

User Choice Analysis
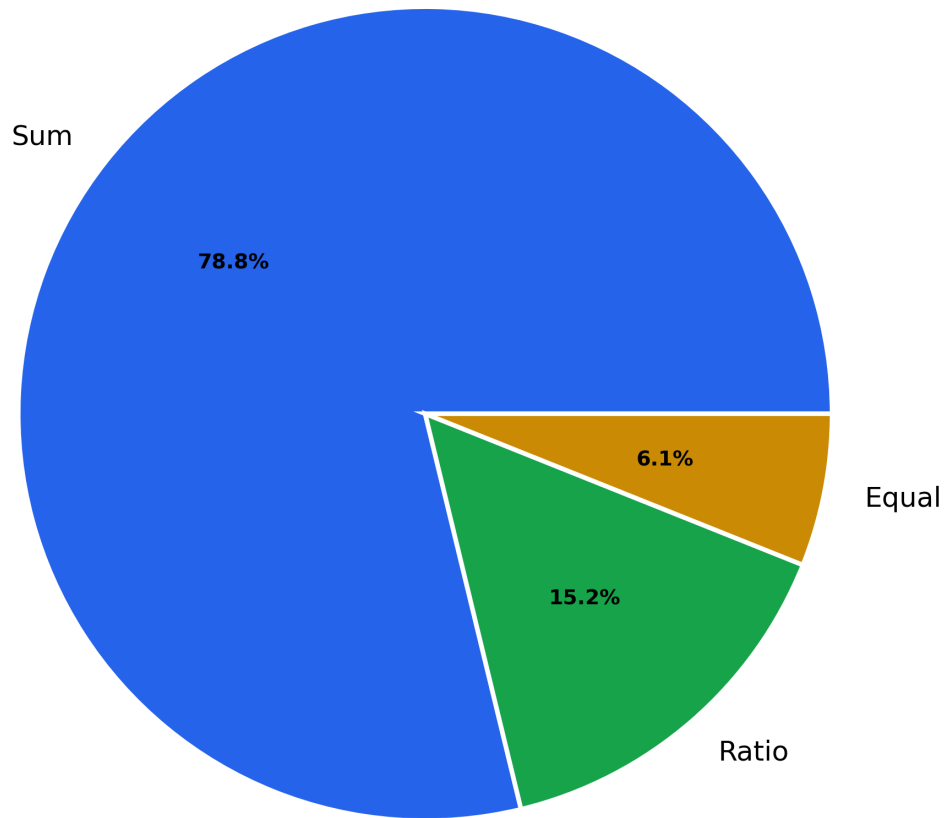
No survey data available
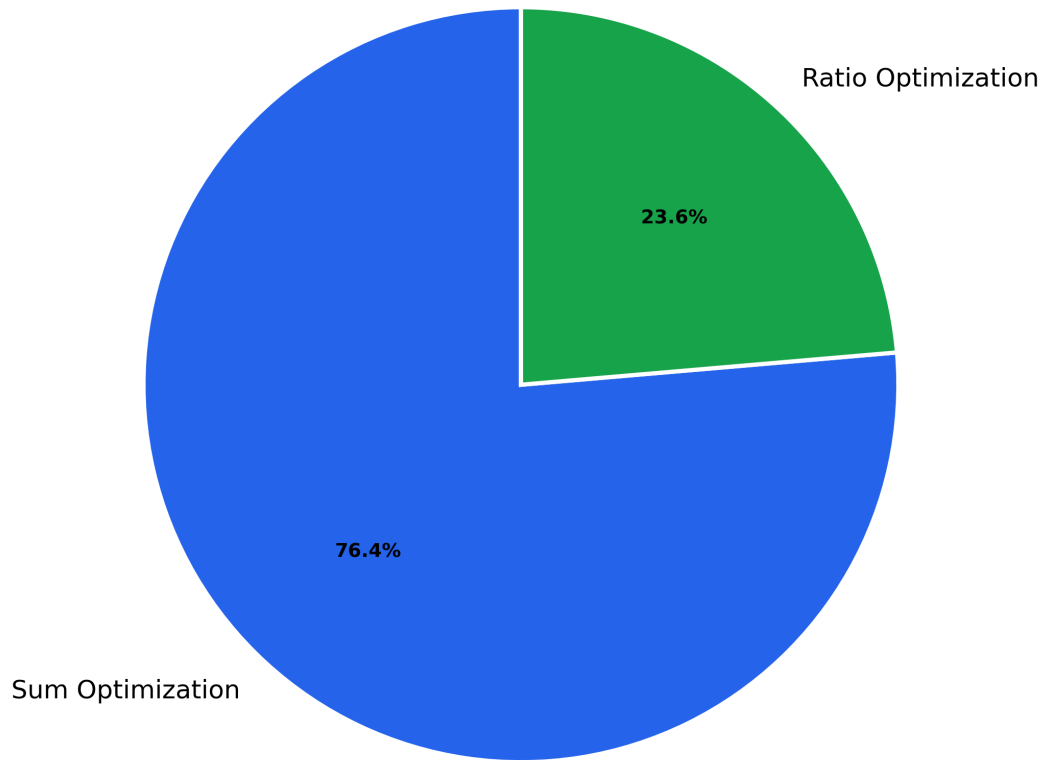
Survey Answer Distribution

User Preference Matrix

User ID	1	4	5
04058fa2c4db584699aad9b4b23a991d	sum	missing	missing
091283f58245af985dac1f85842ad289	equal	missing	missing
0f5cad361326469aa5271bea5bce3502	ratio	missing	missing
1512089cd89bbfefb4f20a8e174c089e	missing	missing	sum
174eaca1245ea57cc53da908eb83e502	missing	sum	missing
196efeb9b1ece42c8d4249813dc8c04c	missing	missing	sum
5beb1cc11c26796920492b6dfb144174	missing	missing	sum
60edf10bad3ce5ac84b3bb01b8de3ef9	ratio	missing	missing
61fa0cfc6d139290f44668a9f257bc2b	missing	sum	missing
6dd2f6d73eb31f51dbb0c6ceb38e902a	missing	sum	missing
772cf1673dd44a04704fd16a0df52fd4	ratio	missing	missing
7a786869641d642a4f7cc7cb3218a4b9	sum	missing	missing
8152dd39ed171b6ff9c4642d4af13ffd	missing	sum	missing
82ec784c5c5aba143e88759314601494	missing	sum	missing
9361ee5fea7ee1bfd96d2a6e561ad3cf	missing	sum	missing
a10f1b44d544606d9cec120a16a200cc	missing	missing	sum
a284c13f7ff687965b52bbadd4868a04	missing	missing	sum
a3c9c3c042fba25b0f58477327e7a4d6	ratio	missing	missing
a48cc967f7757d122baaeda19654a735	missing	missing	sum
a587d1125443c722c8ce316d593496c9	missing	sum	missing
ab944790a01414a2734e465fc4e728e4	ratio	missing	missing
b5a5eb34028de7c5f6a5a755e141fa19	missing	missing	sum
ba4fb3341420ebcf23bac38a248ce5eb	missing	sum	missing
c4d840eb9b841309ef6b46363f330500	equal	missing	missing
c6ebe4060ff5366556e64bddc3d5f107	missing	sum	missing
c790bd545d46db84eb4ee0c168f6395f	missing	sum	missing
c97a1e95ae1b367385ae321cbce0eb3a	missing	sum	missing
cf3d768347c4f1df096ff2ebdd106cf1	missing	sum	missing
d6bb3845e7875a61634e922321945a59	missing	missing	sum
da5b36eae0d3951ac4e46797f7cf5af7	missing	missing	sum
daa374e5682064d66c7a9581e3547993	missing	sum	missing
dd4a6911029cc458a58cbe095d762b14	missing	missing	sum
f2bf3b25336071b83a5a2ba54ead1121	sum	missing	missing

Survey ID

Preference Type: sum — ratio — equal — missing

Overall Choice Distribution

Sum
78.8%

Equal
6.1%

Ratio
15.2%

Answer Type Distribution

Ratio Optimization

23.6%

76.4%

Sum Optimization

Detailed Survey Analysis

Survey 1

This survey had 10 participants who provided a total of 100 answers.

The results show a slight preference for ratio optimization:

- Sum optimization: 45.00%
- Ratio optimization: 55.00%

Individual user preferences:

- 3 users preferred sum optimization
- 5 users preferred ratio optimization
- 2 users showed no clear preference

Survey 4

This survey had 13 participants who provided a total of 130 answers.

The results show a strong preference for sum optimization:

- Sum optimization: 87.69%
- Ratio optimization: 12.31%

Individual user preferences:

- 13 users preferred sum optimization
- 0 users preferred ratio optimization
- 0 users showed no clear preference

Survey 5

This survey had 10 participants who provided a total of 100 answers.

The results show a strong preference for sum optimization:

- Sum optimization: 93.00%
- Ratio optimization: 7.00%

Individual user preferences:

- 10 users preferred sum optimization
- 0 users preferred ratio optimization
- 0 users showed no clear preference

Detailed User Choice Analysis

Color Legend:

🟦 Sum Optimization   🟩 Ratio Optimization

⬜ No Clear Optimization   🟨 Better Value in Comparison

No detailed user choice data available.

User Comments

Survey 4

Response ID: 1973

אין

Response ID: 1977

לבטחון צריך יותר מכל. לחינוך צריך יותר מבריאות.

Response ID: 1979

אין הערות.

Key Findings

1. **Overall Preference:** Across all surveys, participants showed a general preference for sum optimization (76.36% sum vs 23.64% ratio).
2. **Individual Consistency:** 0.00% of users who participated in at least 2 surveys showed consistent optimization preferences (80% or more consistent). This analysis considered 0 out of 33 total survey responses.
3. **Most Common Preference:** The most common optimization preference was "sum" (Sum: 78.79%, Ratio: 15.15%, Equal: 6.06%).

Methodology

This analysis was conducted using the following steps:

1. Data Collection: Survey responses were collected from participants across multiple surveys.
2. Data Processing: Responses were processed to calculate optimization preferences (sum vs ratio) for each user in each survey.
3. Analysis:
   - Overall preferences were calculated by aggregating responses across all surveys.
   - Individual survey analysis was performed to identify trends within each survey.
   - User consistency was evaluated for participants who completed multiple surveys.
4. Visualization: Various charts and tables were generated to represent the findings visually.
5. Reporting: This automated report was generated to summarize the key findings and present the analysis results.

Note: The analysis considers a user's preference as consistent if they show the same optimization preference in at least 80% of the surveys they participated in, given they participated in at least half of the total surveys and at least two surveys.

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