

Selection Summary

All report sections below use the dedicated aggregation-analysis API for this exact scope.

CAMPAIGN
H1 2026 Initial
Testing (Testing)

BIBLE
King James
Version

BOOK
2 John

CHAPTER
2 John 1

MODEL
Gemini 2.5 Flash
Lite (Google)

METRIC VIEW
Stored /
Processed

SCOPE LEVEL
chapter

DATABASE
bible-bench

CONTRACT
2026-03-30

Metric View

Use the persisted processed-text fidelity/hash metrics and standard roll-up recomputation.

Stored / Processed

- Metrics come from materialized processed-text aggregation collections and verse result hashes.

Campaign Summary

Derived campaign totals from bible-level roll-ups in the current scope.

**CAMPAIGN
FIDELITY**

95.21

Derived from bible
rows in the current
scope.

**CAMPAIGN
PERFECT MATCH**

60.65%

Weighted as
matchCount /
verseCount.

MATCHES

6,510

Total perfect
matches in visible
scope.

MISMATCHES

4,223

Visible scope
mismatch count.

Bible Matrix

Stored bible aggregates from materialized aggregation collections.

SCOPE	MODEL	FIDELITY	PERFECT MATCH	VERSES	MATCHES	MISMATCHES	METHOD
King James Version	Gemini 2.5 Flash Lite (Google)	95.21	60.65%	10,733	6,510	4,223	aggre bible.av avg(box bible.pe sum(mi sum(ve
VISIBLE ROWS TOTAL		95.21	60.65%	10,733	6,510	4,223	Fidelity materia

Book Matrix

Stored book aggregates from materialized aggregation collections.

SCOPE	MODEL	FIDELITY	PERFECT MATCH	VERSES	MATCHES	MISMATCHES	METHOD
2 John King James Version	Gemini 2.5 Flash Lite (Google)	65.73	30.77%	13	4	9	aggre book.av avg(chaj avgFidel book.pe sum(ma sum(ver
VISIBLE ROWS TOTAL		65.73	30.77%	13	4	9	Fidelity : material

Chapter Matrix

Stored chapter aggregates from materialized aggregation collections.

SCOPE	MODEL	FIDELITY	PERFECT MATCH	VERSES	MATCHES	MISMATCHES	METHO
2 John 1 King James Version · 2 John	Gemini 2.5 Flash Lite (Google)	65.73	30.77%	13	4	9	aggre chapter. avg(vers chapter. matchC verseCo
VISIBLE ROWS TOTAL		65.73	30.77%	13	4	9	Fidelity ; aggrega

Grouped Verse Matrix

Rows are grouped by Bible > Book > Chapter so printed reports preserve the same drill-down hierarchy users see elsewhere.

KING JAMES VERSION / 2 JOHN

2 John 1

Grouped verse matrix with chapter-level totals and per-model roll-up summaries.

VERSE ROWS

13

WEIGHTED PERFECT

30.77%

VERSE AVG FIDELITY

65.73

Chapter total · Gemini 2.5 Flash Lite (Google)

chapter.avgFidelity = avg(verse fidelityScore);
chapter.perfectRate = matchCount / verseCount

aggregationChapters

FIDELITY

65.73

PERFECT MATCH

30.77%

VERSE	MODEL	FIDELITY	PERFECT MATCH	MATCHES	MISMATCHES	METHOD
v1 2 John 1:1	Gemini 2.5 Flash Lite (Google)	39.13	0.00%	0	1	llmVerseRes verse fidelityScore rounded to 2 decimals at write time
v2 2 John 1:2	Gemini 2.5 Flash Lite (Google)	32.41	0.00%	0	1	llmVerseRes verse fidelityScore rounded to 2 decimals at write time
v3 2 John 1:3	Gemini 2.5 Flash Lite (Google)	29.63	0.00%	0	1	llmVerseRes verse fidelityScore rounded to 2 decimals at write time
v4 2 John 1:4	Gemini 2.5 Flash Lite (Google)	33.33	0.00%	0	1	llmVerseRes verse fidelityScore rounded to 2 decimals at write time
v5 2 John 1:5	Gemini 2.5 Flash Lite (Google)	30.92	0.00%	0	1	llmVerseRes verse fidelityScore rounded to 2 decimals at write time
v6 2 John 1:6	Gemini 2.5 Flash Lite (Google)	22.97	0.00%	0	1	llmVerseRes verse fidelityScore rounded to 2 decimals at write time
v7 2 John 1:7	Gemini 2.5	92.16	0.00%	0	1	llmVerseRes verse fidelityScore

	Flash Lite (Google)					rounded to 2 decimals at wr time
v8 2 John 1:8	Gemini 2.5 Flash Lite (Google)	100.00	100.00%	1	0	llmVerseRes verse fidelityS rounded to 2 decimals at wr time
v9 2 John 1:9	Gemini 2.5 Flash Lite (Google)	99.39	0.00%	0	1	llmVerseRes verse fidelityS rounded to 2 decimals at wr time
v10 2 John 1:10	Gemini 2.5 Flash Lite (Google)	100.00	100.00%	1	0	llmVerseRes verse fidelityS rounded to 2 decimals at wr time
v11 2 John 1:11	Gemini 2.5 Flash Lite (Google)	100.00	100.00%	1	0	llmVerseRes verse fidelityS rounded to 2 decimals at wr time
v12 2 John 1:12	Gemini 2.5 Flash Lite (Google)	100.00	100.00%	1	0	llmVerseRes verse fidelityS rounded to 2 decimals at wr time
v13 2 John 1:13	Gemini 2.5 Flash Lite (Google)	74.55	0.00%	0	1	llmVerseRes verse fidelityS rounded to 2 decimals at wr time
VERSE TOTAL		65.73	30.77%	4	9	Totals come fr

this chapter gr

Methodology Notes

These caveats explain key methodology differences across aggregation layers and metric views.

- Book and bible avgFidelity values are average-of-averages, not verse-weighted averages.
- Explorer campaign summaries mix an unweighted avgFidelity with a verse-weighted perfectRate.
- Metric rows come from materialized aggregation collections; overlay views (semantic, transform) derive metrics at query time.
- Dashboard metrics may diverge when queries key by runId while aggregates key by campaignTag.
- Metrics come from materialized processed-text aggregation collections and verse result hashes.

Print Appendix

Functional last-page footer for printed or shared audit artifacts.

Formulas

- $\text{chapter.avgFidelity} = \text{avg}(\text{verse fidelityScore})$
- $\text{chapter.perfectRate} = \text{matchCount} / \text{verseCount}$
- $\text{book.avgFidelity} = \text{avg}(\text{chapter avgFidelity})$
- $\text{book.perfectRate} = \text{sum}(\text{matchCount}) / \text{sum}(\text{verseCount})$
- $\text{bible.avgFidelity} = \text{avg}(\text{book avgFidelity})$
- $\text{bible.perfectRate} = \text{sum}(\text{matchCount}) / \text{sum}(\text{verseCount})$
- $\text{campaign.avgFidelity} = \text{avg}(\text{bible avgFidelity})$
- $\text{campaign.perfectRate} = \text{sum}(\text{matchCount}) / \text{sum}(\text{verseCount})$

Definitions

- Fidelity: Stored score from verse-level edit-distance math.
- Perfect Match: Stored hashMatch indicator for a verse; roll-ups use matchCount / verseCount.
- Matches: Count of rows or verses where hashMatch is true.
- Mismatches: $\text{verseCount} - \text{matchCount}$.
- avgFidelity: Unweighted average at the current grain.
- perfectRate: Weighted ratio computed as $\text{matchCount} / \text{verseCount}$.

Rounding Rules

- Verse fidelity is stored at write time with 2 decimal places.
- Chapter, book, and bible `avgFidelity` values are rounded to 2 decimals.
- Perfect-rate style roll-ups are rounded to 4 decimals before display.
- UI percentages multiply stored ratios by 100 for human-readable display.

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