THOMAS EAPEN · SELECTED WORK

From a language table to a visual comparison

A before-and-after study using one synthetic cohort: retain the exact figures while making volume and language mix easier to compare.

Synthetic example · independently invented data

One-page print edition · A3 landscape

BEFORE / RECORDS IN A TABLE

Read each value

Illustrative week. Every row is a synthetic member.

The same six records used in the chart

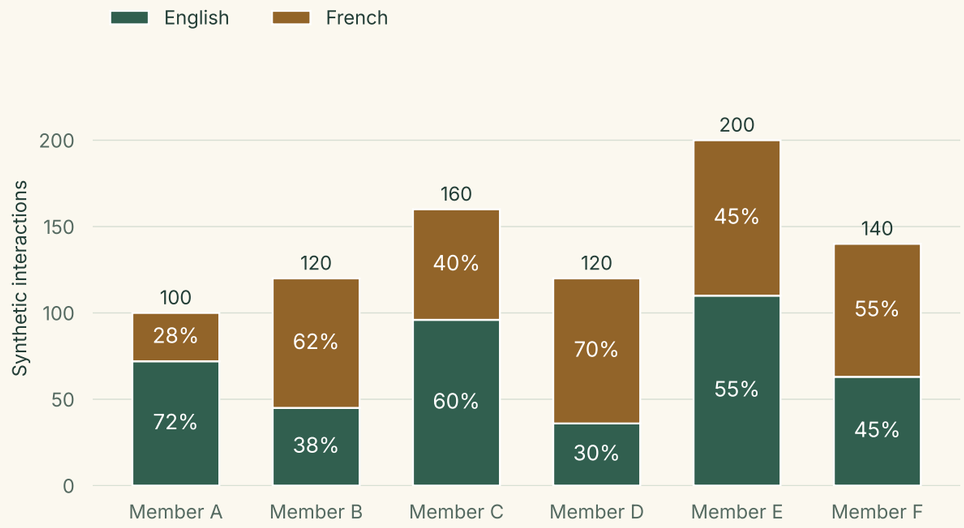
Member	EN	FR	Total	EN %	FR %
Member A	72	28	100	72%	28%
Member B	45	75	120	37.5%	62.5%
Member C	96	64	160	60%	40%
Member D	36	84	120	30%	70%
Member E	110	90	200	55%	45%
Member F	63	77	140	45%	55%
Combined	422	418	840	50.2%	49.8%

EN = English · FR = French. Combined percentages use the summed counts, rather than averaging the six percentages.

AFTER / VOLUME AND MIX TOGETHER

See the pattern

Stacked counts keep the total workload visible. Segment labels show the language mix within each member.



The chart preserves table order and uses the same records. Segment labels are rounded to whole percentages; the table keeps one decimal.

840 synthetic interactions

422 English and 418 French interactions across six invented members.

Counts and percentages

Bar size shows volume; each segment's percentage shows composition. Both are useful when interpreting a language split.

One set of records

The table and chart are different views of the same input, keeping the comparison reproducible.

Illustrative reconstruction. This preserves the spreadsheet-to-chart presentation approach. No historical staff records, account labels, dates or reported results are reproduced.

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New illustrative material explaining the approach. Values, configurations and results shown here are not historical workplace records.