

Babbel Challenge: Team Conjugator

Lily Zhang

Prototype: <https://lilyxl8.github.io/conjugator>

Problem

When learning a new language, verb conjugations are so important yet so tedious. You have no other choice but to memorize a set of patterns.

Why not automate this learning? Even make it fun and gamify it 😊

Impact

All Indo-European languages have verb conjugations...

- English, French, Spanish, Italian, Portuguese, German, Dutch, Swedish, Norwegian, Russian, Yiddish, Afrikaans, Icelandic, Faroese, Latvian, Bulgarian, Bosnian, Serbo-Croatian, Polish, Slovenian, Macedonian, Urdu, Hindi, Persian, Turkish, Latin, Albanian, Armenian, Irish, Ukrainian, Greek =-O
- 44% of the world population, or 2.5 billion people, speak a language in the Indo-European family¹
- Billions of language learners

Pronouns and verbs account for about 25% of human expression.² And they are the most meaningful parts of speech – with only these two, you can already have an entire conversation!

¹ http://www.vistawide.com/languages/language_families_statistics1.htm

² <https://isenseproject.org/visualizations/1177> See ratio of verbs and pronouns out of all words from Brigham Young University's massive Corpus of Contemporary American English, which contains 180,000 contemporary texts totaling some 520,000,000 words.

Design

CONJUGATOR

Start

CONJUGATOR

0 / 5

tú comes comer

Submit

CONJUGATOR

0 / 5

tú hablar

Sorry, the correct conjugation is "comes".

Submit

CONJUGATOR

1 / 5

yo ir

Correct!

Submit

CONJUGATOR

Correct! Your score is 4 out of 5

Start

Variations

- Speech recognition
- Chatbot
- Multiple verb tenses (past, past perfect, conditional, subjunctive...)
- Social gamification