

## Criterion E: Evaluation

### French Vocab Quizzer for Mme Egan-Wright

1. A data entry form that allows for students to add vocabulary.
  - **Met**, vocabulary can be added by filling in both text boxes with desired words and clicking “Ajouter” to add it as a flashcard.
2. A testing system to compile the vocabulary and let the student practice it.
  - **Met**, using “decks” which are an ArrayList of cards which keep track of how many words they want to be tested on, and goes through them all.
3. A vocab system that allows students to translate from English/French or vice versa.
  - **Met**, works for any language theoretically, though French to English and English to French are what this program is primarily for.
4. A simple, easy to use interface that allows for easy usage of the program without difficulty.
  - **Met**, minimal interface to take up the least amount of space whilst still being usable and functional.
5. A shuffle and repeat feature that allows for the re-use of a deck, and to mix it up.
  - **Met**, the cards can be successfully shuffled between cycles or at the beginning of the first cycle in reviewing cards. The process can be repeated infinitely depending on the user’s choosing.
6. A save/open feature that allows for repeated use of the same deck.
  - **Not met**, a file I/O system was not developed, though it could easily be done for a future version.

The program works largely as expected and desired, though there is more that could be implemented to make this more functional and convenient for the user.

## Recommendations for Further Development

Overall it was successful and met Mme Egan-Wright's standards and needs. She would have liked the following things to be added in a later version:

- **Present the information as a flashcard** – More simply, it's graphically more pleasant in a way that's presented as a flashcard. White rectangle with centered text in large letters would be optimal to make this possible.
- **Present number correct as a percentage as well** – Potentially useful as a way to measure success rate of the words quizzed upon.
- **Allow for repeated tests of the same exam until a certain percentage is met** – This would allow repeated exams which is what flashcards are useful for. Repeated examination of the same vocab, repetition would allow for better memory here.
- **Allow for removal of cards from a current deck** – Save space as necessary or practice only a certain amount and then remove the cards you'd like to remove.
- **Include the save/open feature for decks for future practice** – Will allow for students to revisit old vocabulary more with less trouble.