# "spaced repetion" algorithm in list Backlog

Feature

Labels

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## Must Take into Account

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the frequency of the word in spoken language as a proxy for its universality -> relevance
the word type as a proxy for the word's expressiveness -> relevance (helping verbs and simple nouns are more important than adjectives and composed nouns)
the past performance of the learner to optimize timing and progress speed (spaced repletion)
the required effort to memorize the word as inferred from length, cognates, number of variants. we actually don't care about the isolated relevance of a word. what counts ist the relevance/effort ratio of a word. it is the return of investment (ROI) of learning it.

the subject matter in which the learner wants to apply the language (application, individualization)
nach ner langen pause wieder etwas zurück zu einfacheren Wörtern gehen, warm up phase

## TO Do:

Delete...

0%

minimale variante implementieren

papers suchen, welche Algorithmen gibt es?

# **E** Activity

**Hide Details** 



Sebastian Fichtner added TO Do: to this card

Aug 19, 2014 at 12:44 AM



### Sebastian Fichtner

eine Idee war: score für ein wort wächst bei richtiger Antwort um bestimmten faktor, elo-system

Aug 14, 2014 at 2:28 AM - Edit - Delete



Sebastian Fichtner added Must Take into Account to this card



Aug 14, 2014 at 2:21 Aivi



### Sebastian Fichtner added this card to Backlog

Aug 14, 2014 at 2:26 AM