

## Core Skills

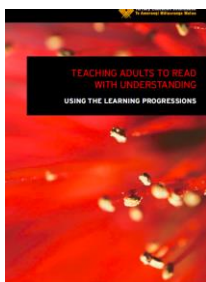
### Probability vocabulary cards

#### Content and alignment

Having an understanding of how statistics are used to represent data and inform decision making is increasingly important. However, statistical content is often presented in a complex manner. This resource enables learners to engage with statistical words before numbers which helps to reduce the complexity and helps learners to relate their own knowledge to the statistical concepts. Additionally, understanding the nuanced meanings of words in relation to statistics is an important skill for learners. This resource supports learners to develop their understanding of statistical words relating to probability and sets a foundation for investigating more complex statistics.

#### Intent

The cards below are designed to be used in a range of activities. They can be used in 'cline' exercises as seen in the resource:



Teaching Adults to Read with Understanding: Using the Learning Progressions (page 37)

**Fig 1.** Teaching Adults to Read with Understanding



The cards can also be used as a prompt for mathematical thinking, as described in the teaching and learning sequence:

#### Describing probability

**Fig 2.** Describing probability

On page 4 percentage cards are included to further engage learners in thinking and talking about words and their relationship to probability. Descriptions for their use are also included in the above teaching and learning sequence.

## Vocabulary Cards for Probability

likely

certain

impossible

poor chance

very likely

unlikely

probably

## Vocabulary Cards for Probability

maybe

almost impossible

substantial chance

a weak chance

probable

equally likely

even chance

## Percentage Cards for Probability

1%	10%
20%	30%
40%	50%
60%	70%
75%	80%
90%	100%
0%	99%