

Glossary

MID- Minimum identifiable difference; difference threshold.

MIO- Minimum identifiable odor; recognition threshold.

Threshold- (limen) –A statistically determined point on the stimulus scale at which occurs a transition in a series of sensations of judgements. There are several types of thresholds:

(1) **absolute threshold**, threshold of sensation, detection of stimulus at which a transition occurs from no sensation to sensation;

(2) **difference threshold** is the least amount of change of a given stimulus necessary to produce a change in sensation. It is often designated as the DL, and the interval or unit as the jnd (just-noticeable difference);

(3) **recognition threshold**, or **identification threshold**, is the minimum concentration at which a substance is correctly identified;

(4) **terminal threshold** is that magnitude of a stimulus above which there is no increase in perceived intensity of the appropriate quality for the stimulus. Above this point, pain often occurs.