

Name of the Test	Tests of Semantic Evaluation (Part of Prajnaman Kasotimala – SOI Model)
Author	Jnana Prabodhini’s Institute of Psychology, Pune
Availability	Jnana Prabodhini’s Institute of Psychology, Pune For Research
Training Levels	Level B
Uses	For research and guidance
Year of standardization/adaptation	1992
Year of revised edition	-----
Description of the test	
Language	Instructions - English and Marathi
Level	VIII to X (can be extended at both ends)
What is measured?	Evaluation of semantic information : making judgements about correctness, adequacy etc.
Type of Test	Forced choice, open-end, paper-pencil, verbal
Total no. of Items with parts if any	Total 97 items (EMU –15, EMC – 10, EMR – 25, EMS – 18, EMT – 14, EMI – 15)
Item type	Multiple choice, alternate choice, open-end
Kind of Response	Choosing the correct answer
Areas	The battery covers 6 areas - Evaluation of Semantic Units (EMU) Evaluation of Semantic Classes (EMC) Evaluation of Semantic Relations (EMR) Evaluation of Semantic Systems (EMS) Evaluation of Semantic Transformations (EMT) Evaluation of Semantic Implications (EMI)
Time	Individual test time ranges from 2 ½ to 4 min Total test time 19 min. Total work time approx. 50 min.
Scoring procedure	Manual scoring.
Statistics studied while standardizing the test	
Sample (for standardization and norms)	Sample from grades VIII, IX and X, for normative study ranges from 278 – 400 for six tests and three grades. Refer to manual for details of sample, for item analysis, reliability, validity, etc.
Reliability	Test-retest : combined score 0.86, individual test correlations low and high (0.32 to 0.73). Internal consistency : 0.59 - 0.98
Validity	Factorial validity established. Refer to the manual.
Norms	Grade VIII, IX and X, urban and rural, separate and combined
Standardization category	Standardized
More about the test	It is a battery of six tests measuring six products of evaluation. A few tests are useful even at adult level. The work has been partially supported and evaluated by NCERT, N.Delhi. These tests have been useful in identifying talents and aptitudes.

References

Jnana Prabodhini's Institute of Psychology (1992). Construction of a battery of tests based on Structure-Of-Intellect Model by J.P. Guilford. Research Report submitted to NCERT, N. Delhi
(Published by Jnana Prabodhini)

Khire, U. (1993). Guilford's SOI Model and Behavioral Intelligence with Special Reference to Creative Behavioral Abilities. In S.G. Isaksen, M.C. Murdock, R.L. Firestien, D.J. Freffingen (Eds.) *Understanding and Recognizing Creativity: The Emergence of a Discipline*. Norwood, New Jersey: Ablex Publishing Corporation

Khire, U. (1997). Use of SOI Model in the study of levels of Giftedness, *Journal of Psychological Researchers*, Vol. 41, No.3, pp. 148-156