

Name of the Test	Tests of Symbolic Divergent Production (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?	Divergent production of symbolic information in verbal and numerical form with emphasis on variety and quantity of output from the same source. Involved in creative aptitude.
Type of Test	Open-end, paper-pencil, verbal, numerical
Total no. of Items with parts if any	Total 12 items (DSU – 1, DSC – 3, DSR – 2, DSS – 1, DST – 3, DSI – 2)
Item type	Open-end, matrix completion, series completion, making words, etc.
Kind of Response	Producing appropriate answers. Refer to the manual
Areas	The battery covers 6 areas - Divergent Production of Symbolic Units (DSU) Divergent Production of Symbolic Classes (DSC) Divergent Production of Symbolic Relations (DSR) Divergent Production of Symbolic Systems (DSS) Divergent Production of Symbolic Transformations (DST) Divergent Production of Symbolic Implications (DSI)
Time	Individual test time ranges from 5 to 10 mins. Total test time 55 min. Total work time approx. 110 min.
Scoring procedure	Manual scoring. Requires qualitative analysis and scoring with the help of scoring guide.
Statistics studied while standardizing the test	
Sample (for standardization and norms)	Sample from grades VIII, IX and X, for normative study ranges from 301 – 415 for six tests and three grades. Refer to manual for details of sample, for item analysis, reliability, validity, etc.
Reliability	Test-retest : combined score 0.80, individual test correlations low and satisfactory (0.32 to 0.63). Internal consistency : 0.73 to 0.90 where ever applicable.
Validity	Factorial validity established. Indian and American systems separately. 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 divergent production. 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	<p>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)</p> <p>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.) <i>Understanding and Recognizing Creativity: The Emergence of a Discipline</i>. Norwood, New Jersey: Ablex Publishing Corporation</p>