

<b>Test Code</b>	<b>Abi-020 - 52 - JP</b>
<b>Name of the Test</b>	<b>Tests of Semantic Divergent Production (Part of Prajnaman Kasotimala – SOI Model)</b>
<b>Author</b>	Jnana Prabodhini's Institute of Psychology, Pune
<b>Availability</b>	Jnana Prabodhini's Institute of Psychology, Pune For Research
<b>Training Levels</b>	Level B
<b>Uses</b>	For research and guidance
<b>Year of standardization/adaptation</b>	1992
<b>Year of revised edition</b>	-----
<b>Description of the test</b>	
<b>Language</b>	Instructions - English and Marathi
<b>Level</b>	VIII to X (can be extended at both ends)
<b>What is measured?</b>	Divergent production of semantic information mainly verbal with emphasis on variety and quantity of output from the same source. Involved in creative aptitude.
<b>Type of Test</b>	Open-end, paper-pencil, verbal
<b>Total no. of Items with parts if any</b>	Total 10 items (DMU – 1, DMC – 2, DMR – 2, DMS – 1, DMT – 2, DMI – 2)
<b>Item type</b>	Open-end
<b>Kind of Response</b>	Producing appropriate answers. Refer to the manual
<b>Areas</b>	The battery covers 6 areas - Divergent Production of Semantic Units (DMU) Divergent Production of Semantic Classes (DMC) Divergent Production of Semantic Relations (DMR) Divergent Production of Semantic Systems (DMS) Divergent Production of Semantic Transformations (DMT) Divergent Production of Semantic Implications (DMI)
<b>Time</b>	Individual test time 10 min. for each test Total test time 60 min. Total work time approx. 120 min.
<b>Scoring procedure</b>	Manual scoring. Requires qualitative analysis and scoring with the help of scoring guide.
<b>Statistics studied while standardizing the test</b>	
<b>Sample (for standardization and norms)</b>	Sample from grades VIII, IX and X, for normative study ranges from 338 – 395 for six tests and three grades. Refer to manual for details of sample, for item analysis, reliability, validity, etc.
<b>Reliability</b>	Test-retest : combined score 0.86, individual test correlations moderate and high (0.42 to 0.80). Internal consistency – single items hence can not be established. For four tests having 2 items internal consistency ranges from 0.83 to 0.91
<b>Validity</b>	Factorial validity established. Both on Indian and American systems separately. Refer to the manual.
<b>Norms</b>	Grade VIII, IX and X, urban and rural, separate and combined
<b>Standardization category</b>	Standardized

<b>More about the test</b>	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.
<b>References</b>	<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>