

## 4. The 9 Sub-factors of ACI

Sub-factor	Conceptual Roots	Description	Relation to ACI Theory
1. Meticulousness	Processing speed, attention to detail	Measures attention to detail, focus, and ability to complete tasks with accuracy. Relevant for all streams.	Forms the foundation for precision and high-quality performance.
2. Spatial	Spatial awareness and visualization skills	Assesses spatial awareness and ability to visualize in 3D. Key for careers in design, architecture, and engineering.	Supports creative and structural problem-solving abilities.
3. Mechanical	Kinesthetic reasoning and mechanical understanding	Measures mechanical understanding and physical problem-solving skills. Relevant for engineering and trades.	Connects physical intuition to technical application.
4. Verbal	Language proficiency and comprehension	Assesses language, communication, and expression skills. Key for humanities, law, and teaching.	Strengthens articulation and conceptual clarity in diverse fields.
5. Numerical	Numerical aptitude and logical reasoning	Measures mathematical thinking and problem-solving. Relevant for sciences, economics, and engineering.	Enables quantitative analysis and structured decision-making.