

Table 5.2 Characteristics, Strengths, and Means of Improving Learning Styles²⁴

Learning Style	Characteristics	Strengths	How to Improve
Diverging	Imaginative Many perspectives Broad cultural interests Specializes in the arts and humanities Information seeking	Creativity Brainstorming Problem recognition Understanding people	Be more sensitive to people's feelings Be more sensitive to values Listen with an open mind Gather information Imagine the implications of ambiguous situations
Assimilating	Ability to create theoretical models Assimilates disparate observations Inductive reasoning Likes abstract concepts—basic science and math	Planning Creating models Formulating theories Defining problems Being patient	Organize information Test theories and ideas Build conceptual models Design experiments Analyze quantitative data
Converging	Practical application of ideas Does well on conventional tests Hypothetical-deductive reasoning Engineering and physical sciences	Design Decision making Problem solving Logical thinking Action orientated	Create new ways of thinking and doing Experiment with new ideas Choose the best solution Set goals Make decisions
Accommodating	Puts ideas into action Adapts well to changing circumstances Intuitive; trial and error Likes technical or practical fields such as business	Accomplishment Goal orientated Decision implementation Entrepreneurial Adaptable	Commit yourself to objectives Seek new opportunities Influence and lead others Become personally involved Deal with people