

Stacey Diagram Analysis Tool

Project Name	A: Level of Agreement	B: Technology Complexity	Project Score (A x B)	Decision	Comments
Widget Product Development	5	4	20	Iterative/Agile	Almost no agreement Likely a few knowns, but many unknowns
New Server Development	1	2	2	Predictive/Incremental	Requirements are set Known technology, but a few challenges
Accounts Receivable Process Update	2	2	4	Predictive/Incremental	Generally agreed upon delivery schedule A few changes anticipated. Generally known technology
New Marketing Technology	3	5	15	Iterative/Agile	Moderate agreement rate at 50% High degree of innovation needed to roll out the technology and campaign

Note 1: Agreement scoring normally is an indicator of how much change you can anticipate. The less agreement you have, the more change can be anticipated.

Note 2: Agreement scores and complexity can impact the delivery cycles. In most cases, low agreement and high complexity levels normally lead to the need to deliver more frequently to ensure you are meeting project objectives.

Score	Decision
21 - 25	Delay Project
8- 20	Iterative/Agile
1 - 7	Predictive/Incremental

Agreement Scoring Criteria	Almost 100%	About 80%	About 50%	Some Agreement 30%	Almost No Agreement
Level of Agreement	1	2	3	4	5

Certainty Scoring Criteria	Known Technology	Known Technology - A Few Challenges	May Require Some Explanation and Prototyping	A Few Knowns--Many Unknowns	Almost 100% New or Unknown Technology
Technology/Innovation	1	2	3	4	5