

Four-quadrant method map (model coordinates; bubble = total frequency)

Current: High

Emerging

large language model

text mining

structural equation modeling

meta analysis

grounded theory

agent-based simulation and modeling

focus group

case study

ethnography/field study

spatio-temporal method

Past: Low

Low

Mainstream

content analysis

interview

questionnaire

statistical analysis
theoretical studies

machine learning

patent analysis

bibliometrics

transaction log analysis

network analysis

Declining

delphi study

experiment

qualitative comparative analysis
observation

Past: High

High