

Table 2: Analysis of the Accepted Publications. Some features are marked as [Y]es, [N]o or [-] for inconclusive.

Reference Identification	Study Identification and Characterization		Interaction types by IV Technique(s)				Application and Solution Techn. Appl.	
	IV Method Applied	Displayed Data Elements by IV Method	OF	Constr.	Optimiz. Techn.	Manual Solution	Select Area	Method(s) Used to Solve the Ed-TTP
Piechowiak and Kolski (2004)	2D-table and time chart.	timetable, resources x time.	N	Y	N	Y	N	Y Manual with constraint-based reasoning.
Thomas et al. (2008)	Oriented cluster graph drawing.	classes and students enrolled.	-	Y	N	Y	N	N Manual or by any automatic scheduler.
Thomas et al. (2009b)	Directed graph drawing, histogram, daisy chart, tree view	pre-processing data (raw input data).	N	N	N	N	Y	Y There is no attempt to solve the problem, just processing/visualizing raw input data.
Thomas et al. (2009a)	2D-table, oriented cluster graph drawing, histogram and tree representation	timetable (complete) and pre-processing data (raw input data).	N	Y	N	N	Y	Y Constraint Satisfaction Program.
Thomas et al. (2010b)	2D-table, graph drawing (2D, 3D).	timetable (complete), constraints and conflicts.	-	Y	N	Y	Y	Y Constraint Satisfaction Program (in a constraints network, with backtracking) with user collaboration.
Thomas et al. (2010c)	2D-table, graph drawing (2D, 3D).	timetable (complete), constraints and conflicts.	-	Y	N	Y	Y	Y Constraint Satisfaction Program (in a constraints network) with user collaboration.
Thomas et al. (2010a)	2D-table, graph drawing, tree representation	timetable (complete), constraints, conflicts.	N	Y	N	Y	Y	Y Visual analysis heuristics and evolutionary algorithms.
Abdelraouf et al. (2011)	Undirected graph drawing (representing people, courses, ...)	timetable with day/time, graphs and text	N	Y	N	Y	N	Y Constraint satisfaction problem solving.
Thomas et al. (2011)	Parallel coordinates (for uni/multi dimensional variables).	timetable (complete).	N	N	N	N	Y	Y There is no resolution of the problem, just processing raw data.
Thomas et al. (2012)	2D-table, graph drawing (2D, 3D), parallel coordinates.	timetable (complete), constraints and conflicts.	-	Y	-	Y	-	Y Manual and user-driven problem solving environment, with clashes reconciliation (AI Techniques).