

Interventions vs Measurements

	Outcomes	Participation	Preference	Psychological Factors	Admin Workload	Student Workload
Binary Grading	[26] [6] [8] [33] [31] [30] [17] [28]	[6] [17] [28]	[26] [6] [30] [33] [31] [17] [5] [28]	[6] [30] [31]	[26] [6] [31] [28] [5]	[6] [30] [33] [31] [5] [28]
Bucketed Grading	[26] [14] [35] [30] [23] [3] [13] [15] [36] [34]	[3] [13]	[26] [14] [35] [30] [3] [13] [15] [21] [34]	[35] [30] [13]	[26] [13] [15] [9] [34]	[30] [23] [3] [15] [34]
Mastery Learning	[24] [19] [17] [13] [15] [6] [10] [33] [31] [23] [3] [27] [30] [7] [22] [28] [26] [32] [25] [8] [1]	[24] [6] [7] [18] [1] [12] [19] [17] [3] [13] [27] [37] [28]	[24] [19] [17] [13] [15] [37] [6] [10] [33] [31] [3] [4] [27] [21] [30] [22] [28] [26] [25] [11]	[6] [10] [30] [31] [19] [13] [22]	[26] [6] [4] [18] [12] [31] [19] [13] [15] [7] [28]	[6] [25] [18] [33] [31] [30] [12] [23] [3] [11] [15] [27] [28]
Resubmissions	[6] [25] [16] [29] [30] [19] [23] [3] [15] [2] [27] [20] [22] [34] [28]	[6] [16] [12] [19] [3] [2] [27] [20] [37] [28]	[6] [25] [16] [29] [30] [28] [2] [20] [19] [22] [3] [15] [4] [27] [21] [37] [34] [5]	[6] [19] [22] [30]	[6] [12] [19] [5] [15] [4] [34] [28]	[6] [25] [16] [12] [30] [23] [3] [15] [2] [5] [27] [20] [34] [28]
Minimum Grades	[2]	[2]	[2]			[2]
Student input	[30] [15]		[30] [15]	[30]	[15]	[30] [15]

Measurements vs Populations

	K-12	Post Secondary	Instructors	CS0/CS1	Gender	Race	Accecssibility
Outcomes	[22]	[24] [16] [19] [17] [13] [15] [34] [6] [29] [10] [35] [33] [31] [23] [3] [27] [30] [7] [28] [26] [32] [25] [1] [14] [2] [20] [36]	[34] [28]	[24] [8] [27] [29] [1] [10] [33] [23] [7]	[6] [23]	[6] [23]	[8] [2]
Participation		[24] [6] [7] [18] [16] [1] [12] [19] [17] [3] [13] [2] [27] [20] [37] [28]	[28]	[24] [18] [27] [1] [7]	[6]	[6]	[2]
Preference	[22]	[24] [16] [19] [17] [13] [15] [37] [34] [5] [6] [29] [10] [35] [33] [31] [3] [4] [27] [21] [30] [28] [26] [25] [14] [11] [2] [20]	[4] [34] [28]	[24] [29] [10] [33] [4] [27] [21]	[4] [6]	[6]	[2]
Psychological Factors	[22]	[6] [10] [35] [30] [31] [19] [13]		[10]	[6]	[6]	
Admin Workload		[26] [6] [4] [18] [12] [31] [19] [5] [13] [15] [7] [9] [34] [28]	[4] [9] [34] [28]	[7] [9] [18] [4]	[4] [6]	[6]	
Student Workload		[6] [25] [18] [16] [33] [31] [30] [12] [23] [3] [11] [2] [15] [27] [5] [20] [34] [28]	[34] [28]	[27] [23] [18] [33]	[6] [23]	[6] [23]	[2]

Populations vs Interventions

	Binary ing	Grad-	Bucketed Grading	Mastery Learning	Resubmissions	Minimum Grades	Student input
K-12				[22]	[22]		
Post Secondary	[26] [6] [30] [33] [31] [17] [5] [28]		[26] [14] [35] [30] [23] [3] [13] [15] [21] [9] [36] [34]	[24] [19] [17] [13] [15] [37] [6] [10] [33] [31] [23] [3] [4] [27] [21] [18] [30] [12] [7] [28] [26] [32] [25] [1] [11]	[16] [19] [15] [37] [34] [5] [6] [29] [23] [3] [4] [27] [21] [30] [12] [28] [25] [2] [20]	[2]	[30] [15]
Instructors	[28]		[9] [34]	[4] [28]	[4] [34] [28]		
CS0/CS1	[8] [33]		[21] [23] [9]	[24] [8] [18] [27] [1] [10] [33] [23] [4] [7] [21]	[29] [23] [4] [27] [21]		
Gender	[6]		[23]	[4] [6] [23]	[4] [6] [23]		
Race	[6]		[23]	[6] [23]	[6] [23]		
Accecssibility	[8]			[8]	[2]	[2]	

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