Subject	Graphical Approach					Textual Approach					DIF
	Retrieved Items	Relevant Items	Precision (%)	Recall (%)	F-Measure (%)	Retrieved Items	Relevant Items	Precision (%)	Recall (%)	F-Measure (%)	
1	32	30	93.75	76.92	84.51	36	35	97.22	74.47	84.34	-0.17
2	20	18	90.00	46.15	61.02	28	26	92.86	55.32	69.33	8.32
3	26	24	92.31	61.54	73.85	32	31	96.88	65.96	78.48	4.63
4	23	20	86.96	51.28	64.52	27	24	88.89	51.06	64.86	0.35
5	30	29	96.67	63.04	76.32	31	30	96.77	75.00	84.51	8.19
6	22	20	90.91	51.28	65.57	44	32	72.73	68.09	70.33	4.76
7	34	32	94.12	69.57	80.00	33	32	96.97	80.00	87.67	7.67
8	18	16	88.89	41.03	56.14	21	19	90.48	40.43	55.88	-0.26
9	34	28	82.35	60.87	70.00	49	36	73.47	90.00	80.90	10.90
10	22	21	95.45	53.85	68.85	36	32	88.89	68.09	77.11	8.26
11	32	29	90.63	63.04	74.36	35	32	91.43	80.00	85.33	10.97
12	19	18	94.74	46.15	62.07	28	24	85.71	51.06	64.00	1.93
13	47	36	76.60	92.31	83.72	56	46	82.14	97.87	89.32	5.60
14	25	22	88.00	56.41	68.75	19	18	94.74	38.30	54.55	-14.20
15	22	17	77.27	43.59	55.74	25	20	80.00	42.55	55.56	-0.18
16	30	29	96.67	63.04	76.32	33	30	90.91	75.00	82.19	5.88
17	26	19	73.08	48.72	58.46	24	22	91.67	46.81	61.97	3.51
18	25	22	88.00	47.83	61.97	25	23	92.00	57.50	70.77	8.80
19	22	16	72.73	41.03	52.46	26	23	88.46	48.94	63.01	10.55
20	33	28	84.85	60.87	70.89	32	29	90.63	72.50	80.56	9.67
21	28	27	96.43	58.70	72.97	34	30	88.24	75.00	81.08	8.11
22	27	24	88.89	61.54	72.73	33	29	87.88	72.50	79.45	6.72
23	31	28	90.32	71.79	80.00	34	30	88.24	63.83	74.07	-5.93
24	26	23	88.46	50.00	63.89	27	25	92.59	62.50	74.63	10.74
25	36	33	91.67	84.62	88.00	41	37	90.24	92.50	91.36	3.36
26	30	27	90.00	58.70	71.05	30	29	96.67	72.50	82.86	11.80
27	26	24	92.31	52.17	66.67	22	19	86.36	47.50	61.29	-5.38
28	31	27	87.10	69.23	77.14	31	30	96.77	75.00	84.51	7.36
29	25	21	84.00	53.85	65.63	22	21	95.45	44.68	60.87	-4.76
30	25	20	80.00	51.28	62.50	30	24	80.00	51.06	62.34	-0.16
31	35	31	88.57	67.39	76.54	30	29	96.67	72.50	82.86	6.31
32	27	21	77.78	53.85	63.64	26	24	92.31	60.00	72.73	9.09
33	19	16	84.21	41.03	55.17	19	15	78.95	31.91	45.45	-9.72

General	Retrieved Items	Relevant Items	Precision (%)	Recall (%)	F-Measure	Retrieved Items	Relevant Items	Precision (%)	Recall (%)	F-Measure
Minimum	18.00	16.00	72.73	41.03	52.46	19.00	15.00	72.73	31.91	45.45
1º Quartile	23.00	20.00	84.21	50.00	62.50	26.00	23.00	87.88	51.06	63.01
Average	27.52	24.12	87.69	57.96	69.13	30.88	27.45	89.49	63.65	73.16
Median	26.00	24.00	88.89	56.41	68.85	30.00	29.00	90.63	65.96	74.63
3º Quartile	31.00	28.00	92.31	63.04	76.32	34.00	31.00	94.74	75.00	82.86
Maximum	47.00	36.00	96.67	92.31	88.00	56.00	46.00	97.22	97.87	91.36
Variance	35.58	28.65	42.87	143.35	78.93	63.32	39.76	42.59	259.85	133.58
Std Deviation	5.97	5.35	6.55	11.97	8.88	7.96	6.31	6.53	16.12	11.56

Reference Models (Instruments)

Graphical

	Model1	Model2
Entities	7	9
Binary relationship	3	4
Ternary relationship	1	1
Self-relationship	1	1
Cardinalities	6	7
Attributes	19	21
Specialization	2	3
TOTAL	39	46

Textual

	Model1	Model2
Entities	7	9
Binary relationship	3	4
Ternary relationship	1	1
Self-relationship	1	1
Cardinalities	6	7
Attributes	19	21
Specialization	2	3
Domain	1	1
TOTAL	40	47