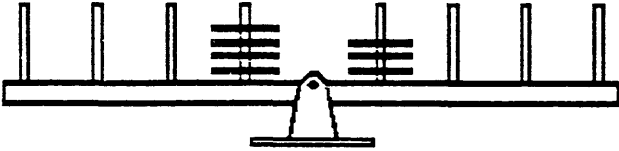
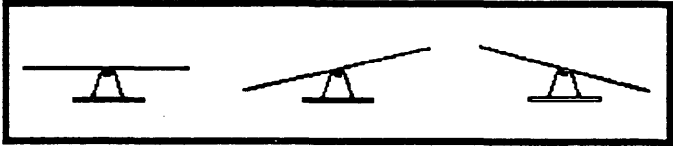


10.0 APPENDICES

Appendix 1: Balance Beam Task. Problems presented in order of presentation

Balance Scale

File

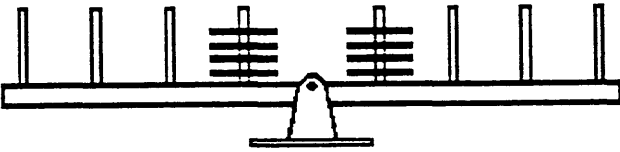
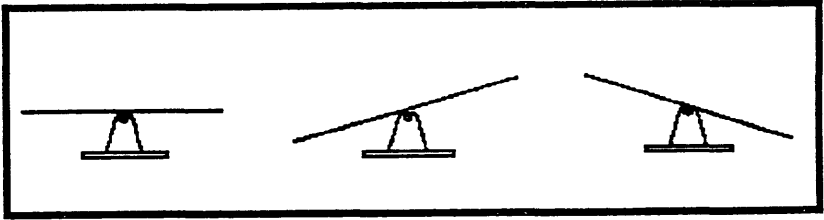


After you have clicked on a picture in the box at the top, the balance scale will move and you will see which way it swings. Click on a picture now.

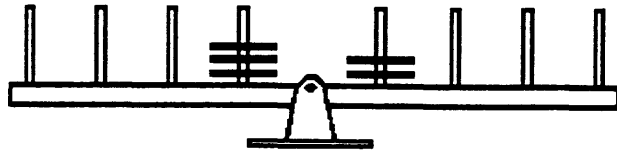
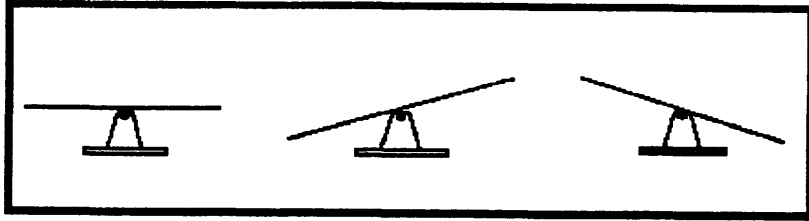
(Practice Example)

Balance Scale

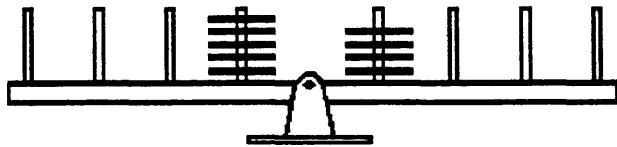
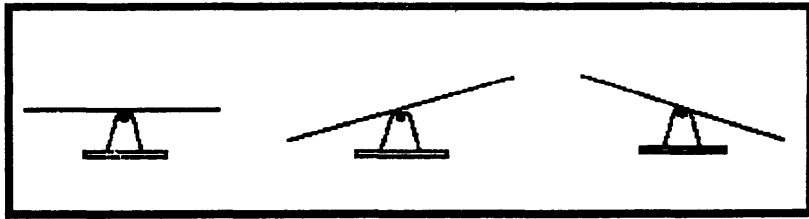
File

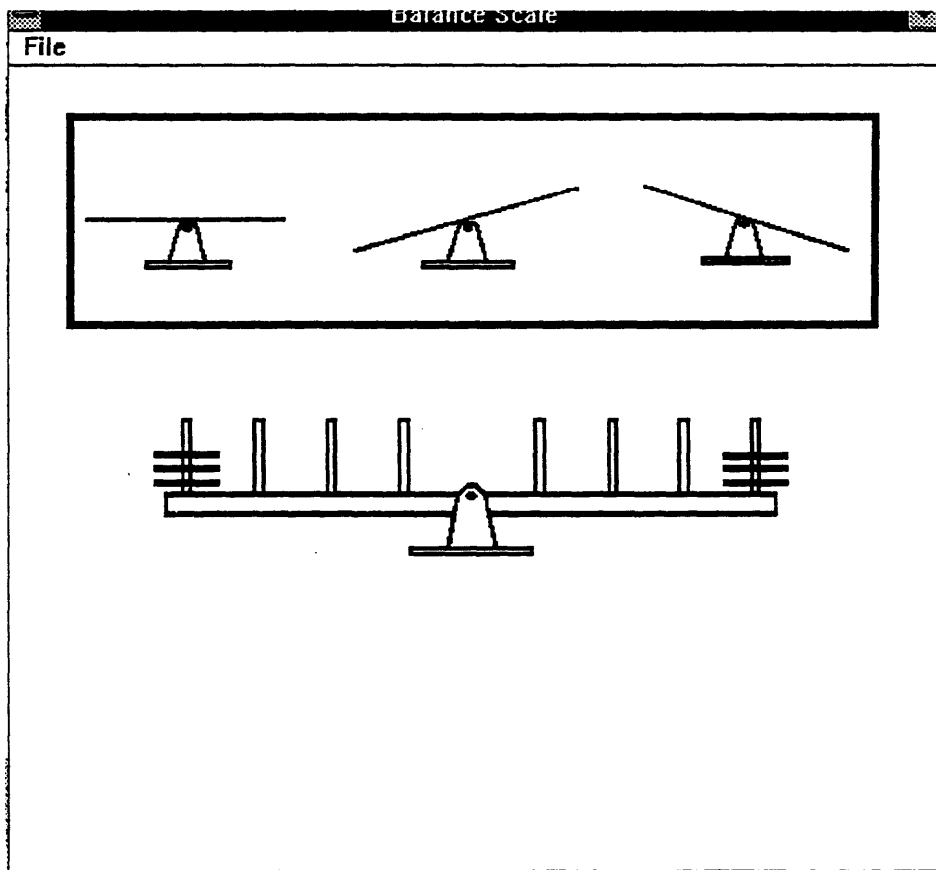
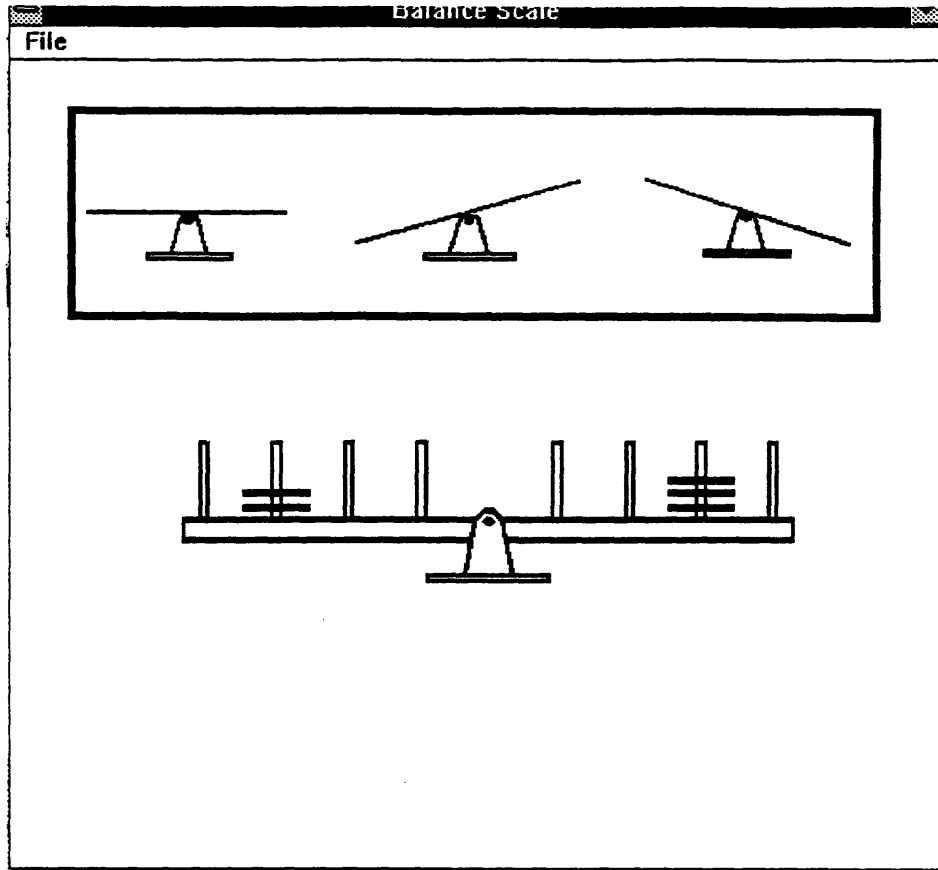


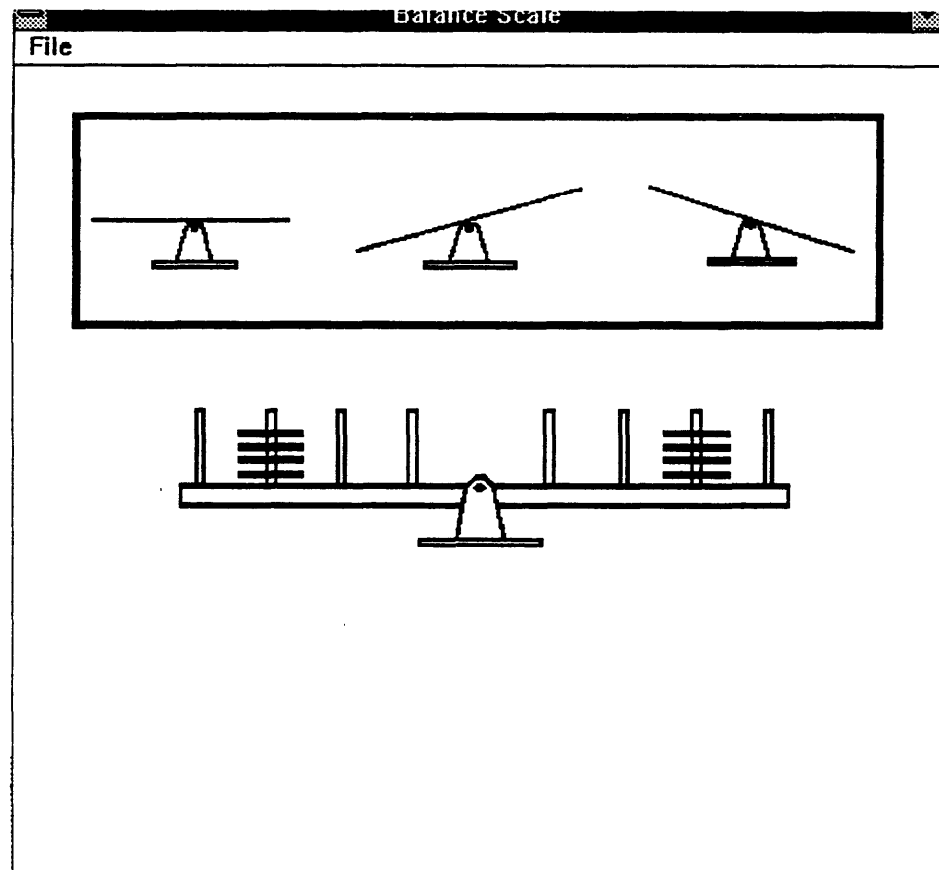
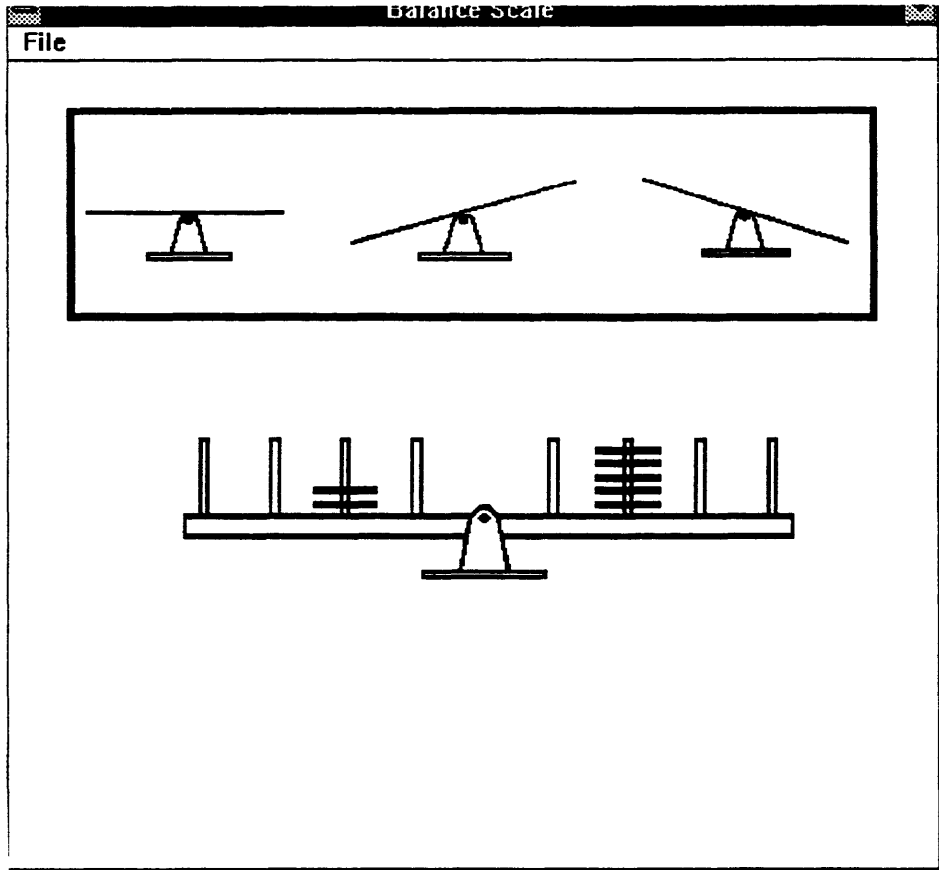
File

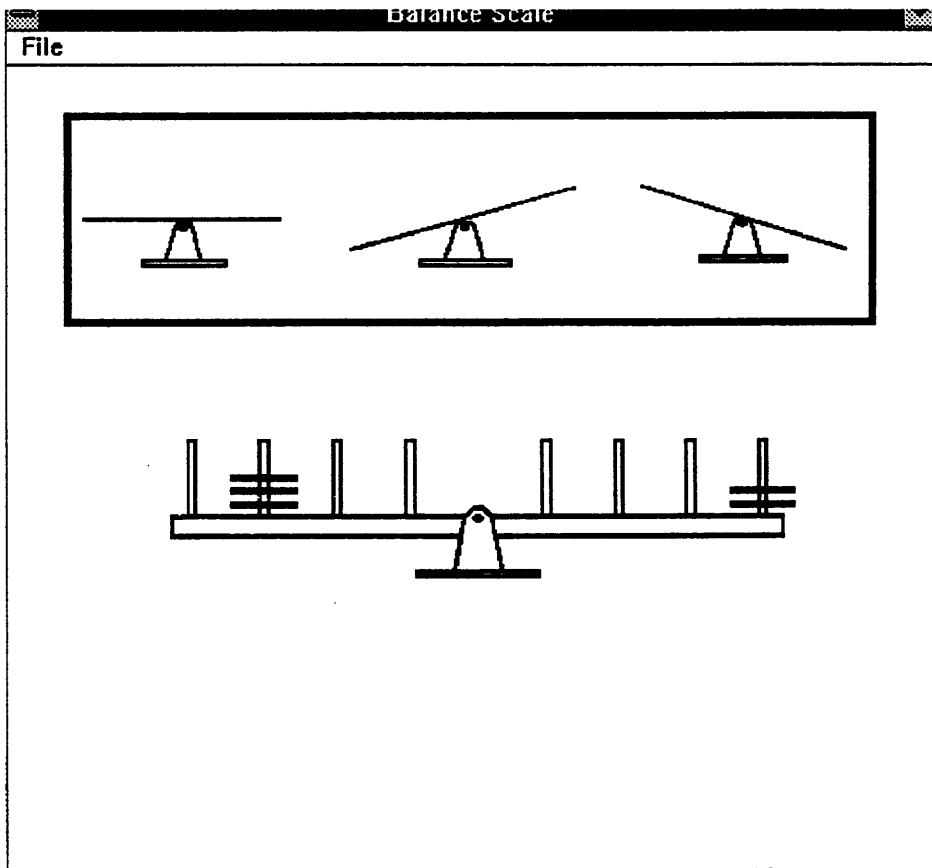
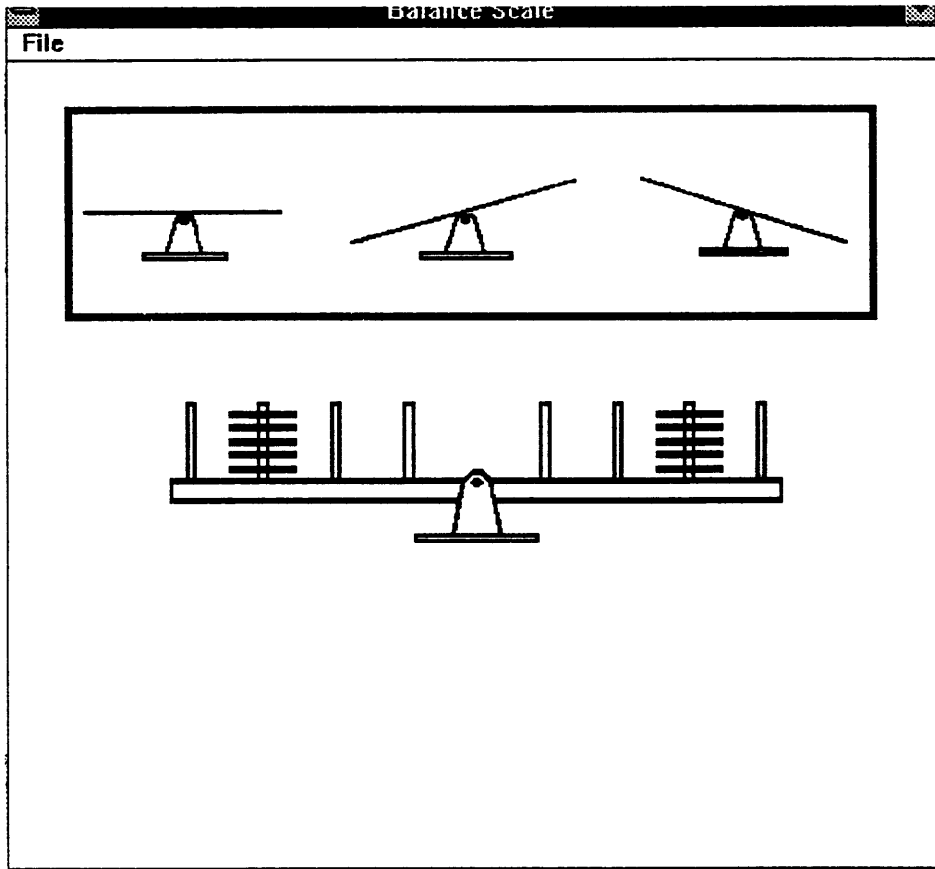


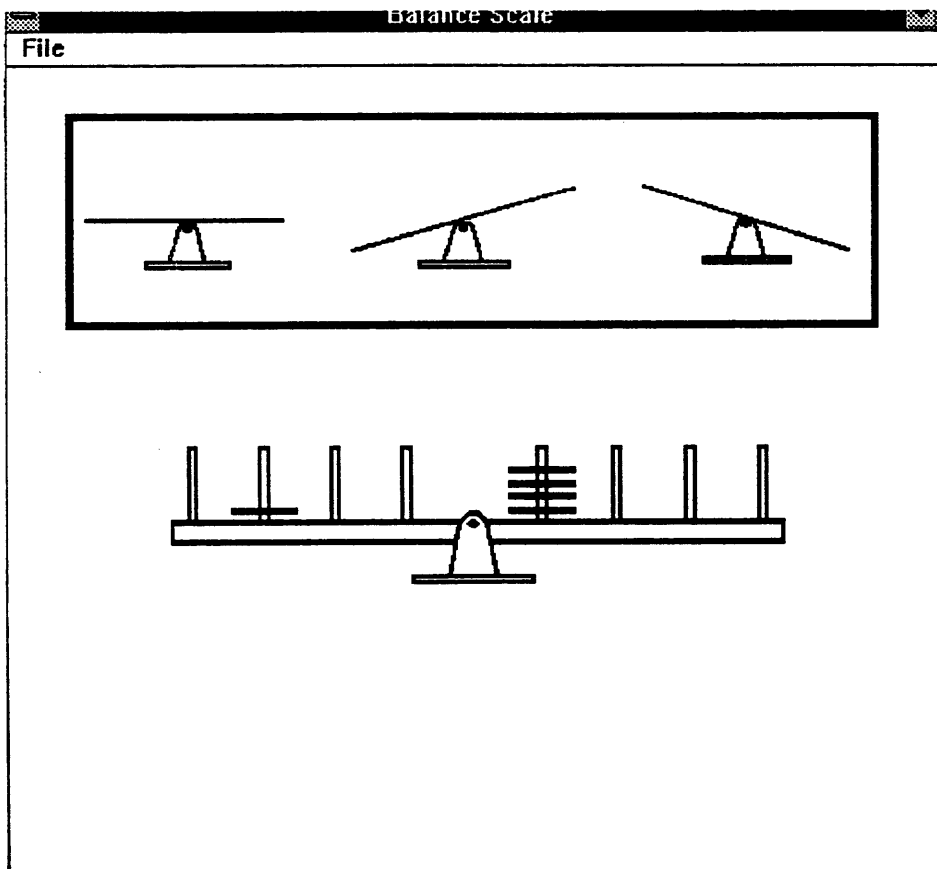
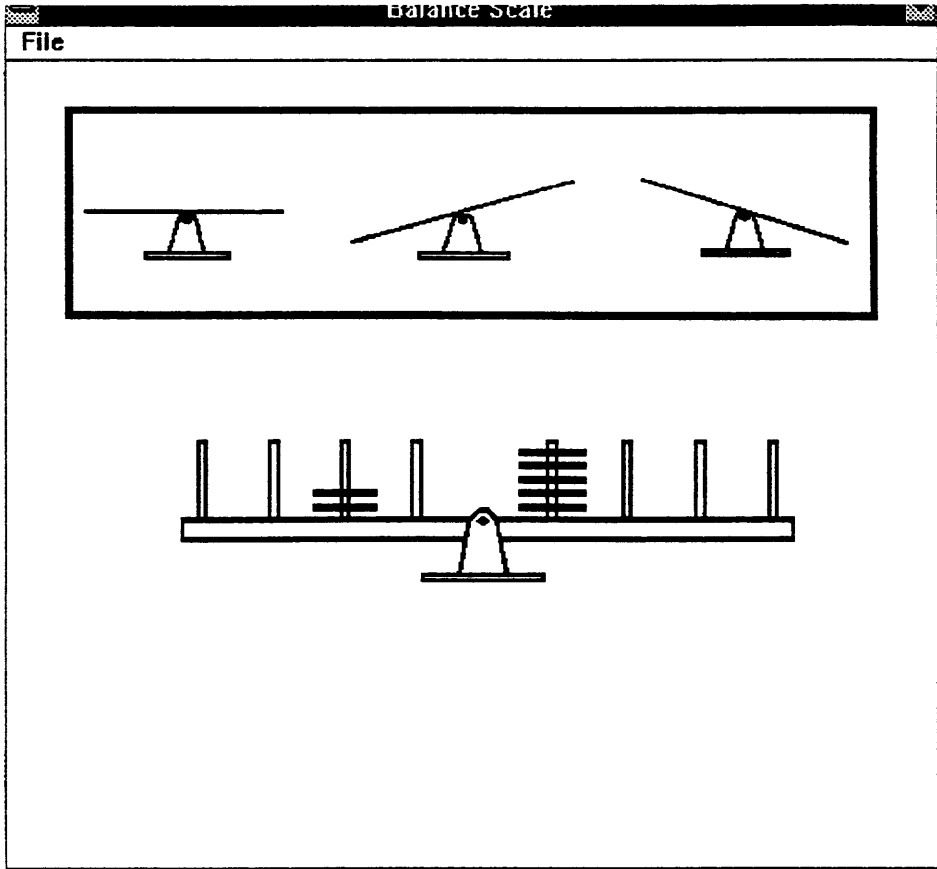
File

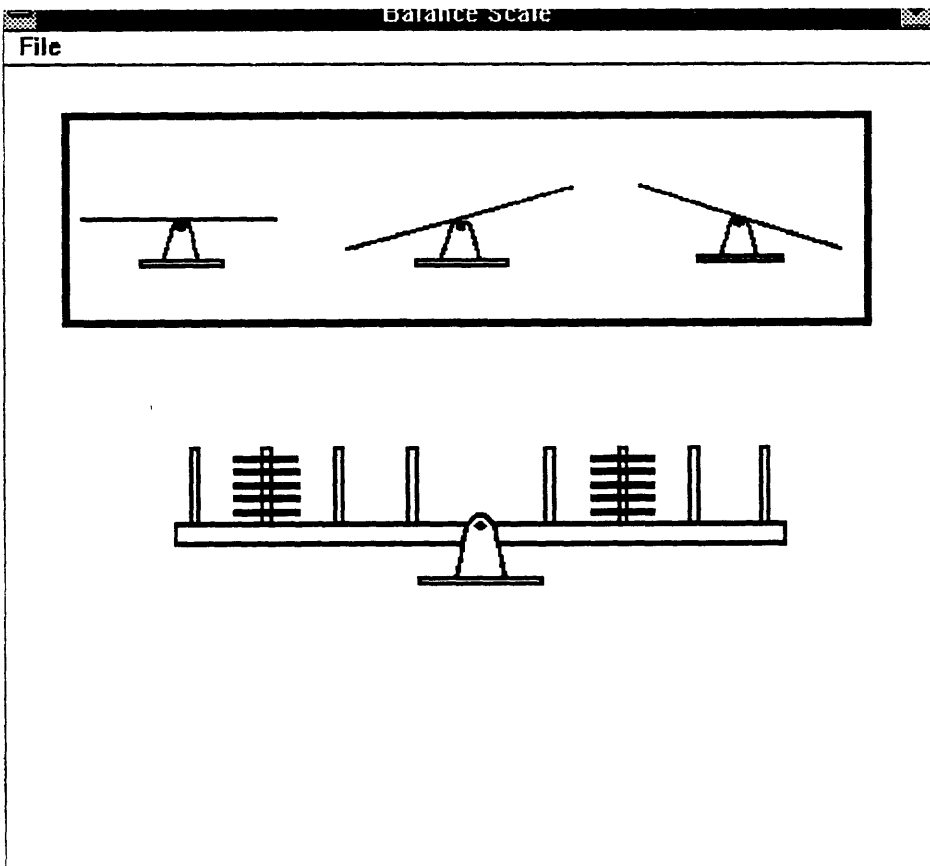
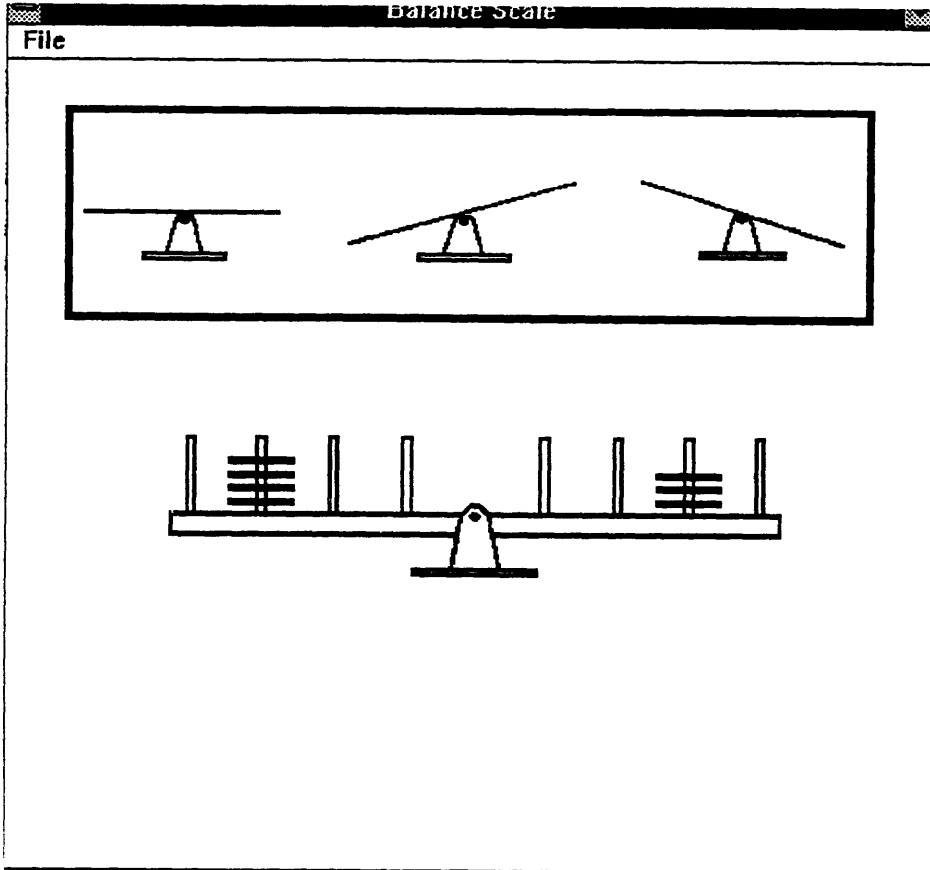


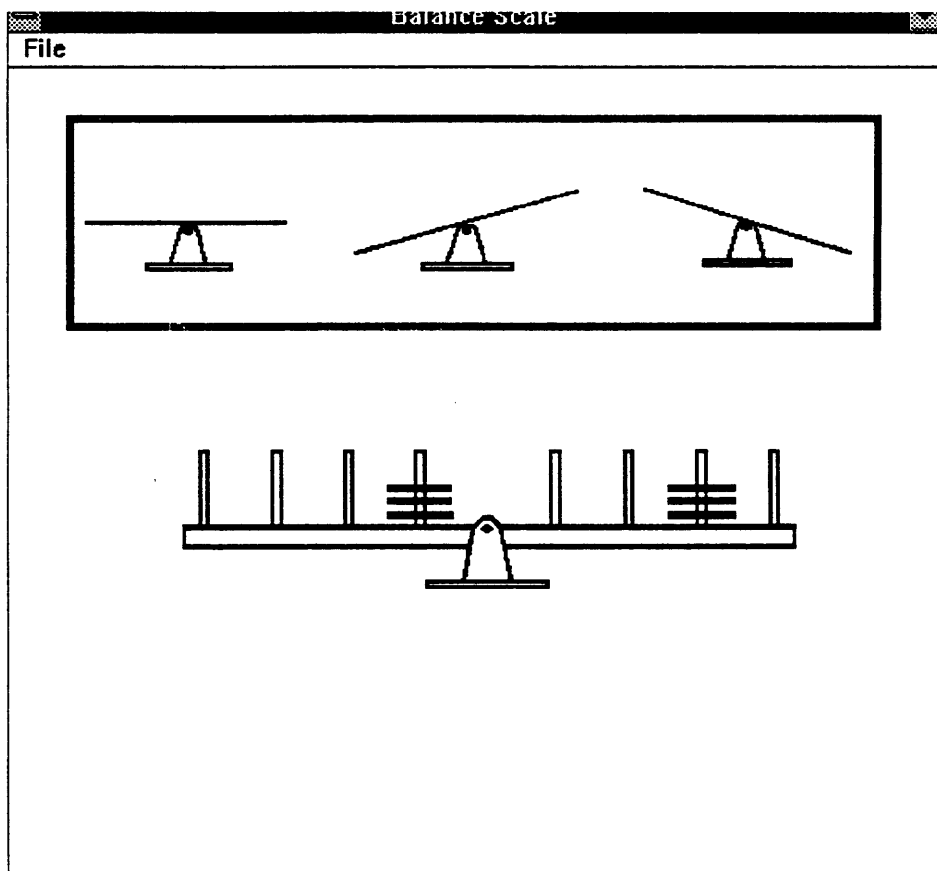
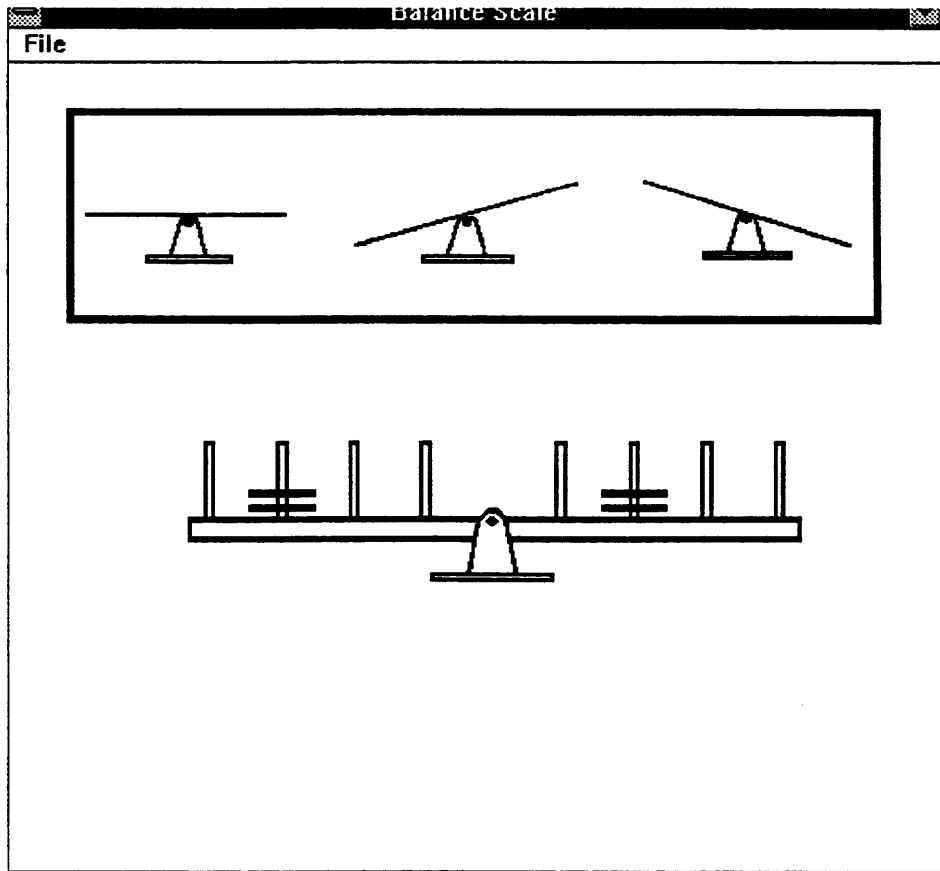


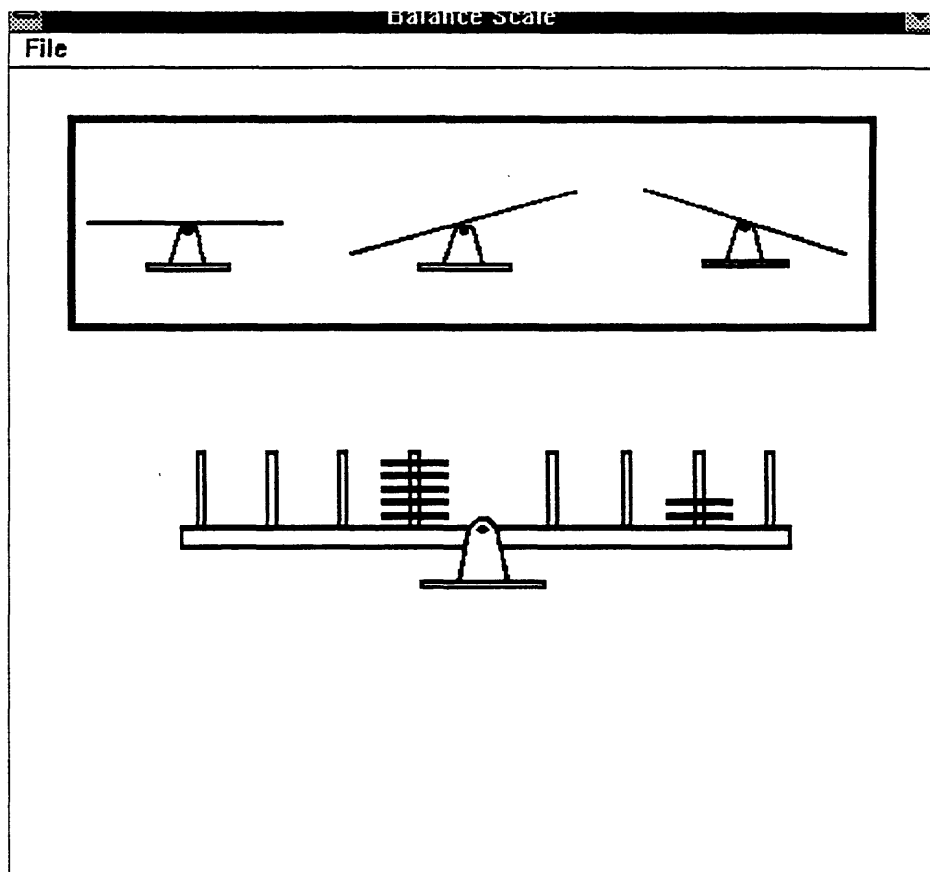
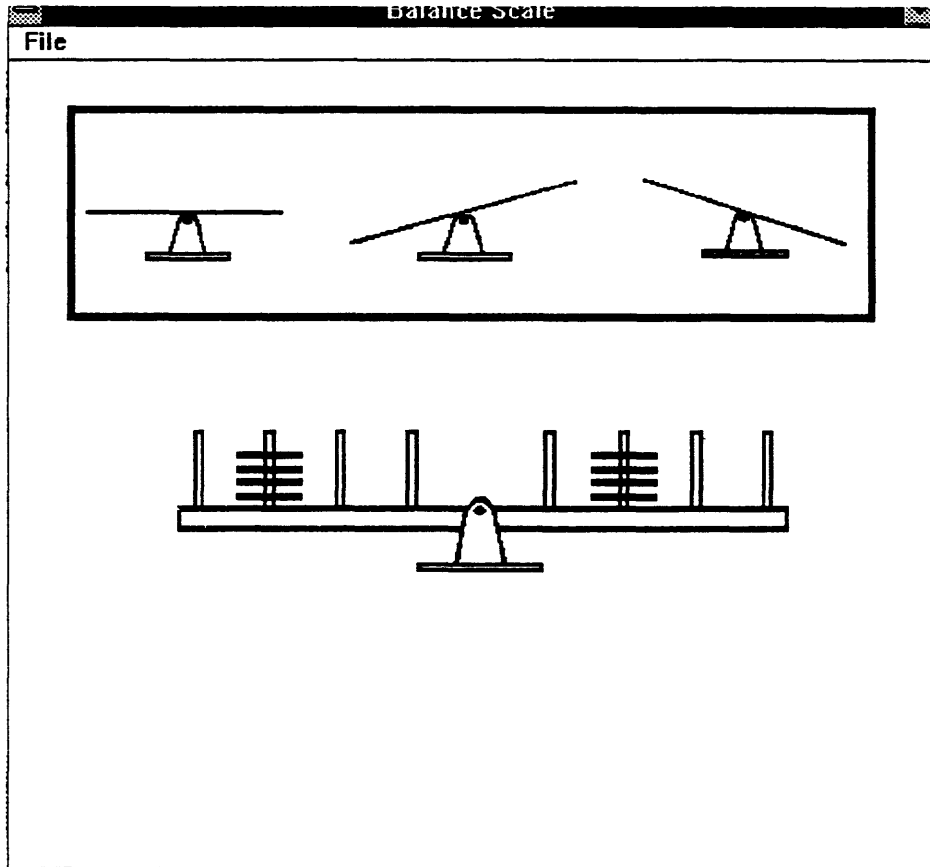


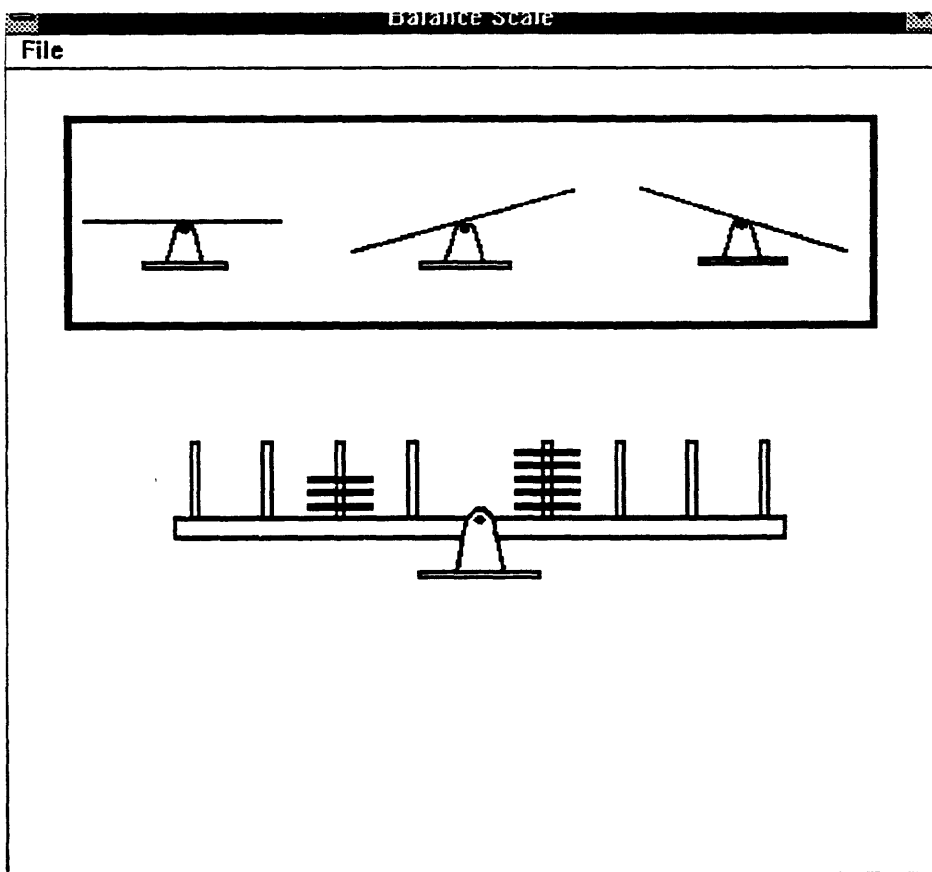
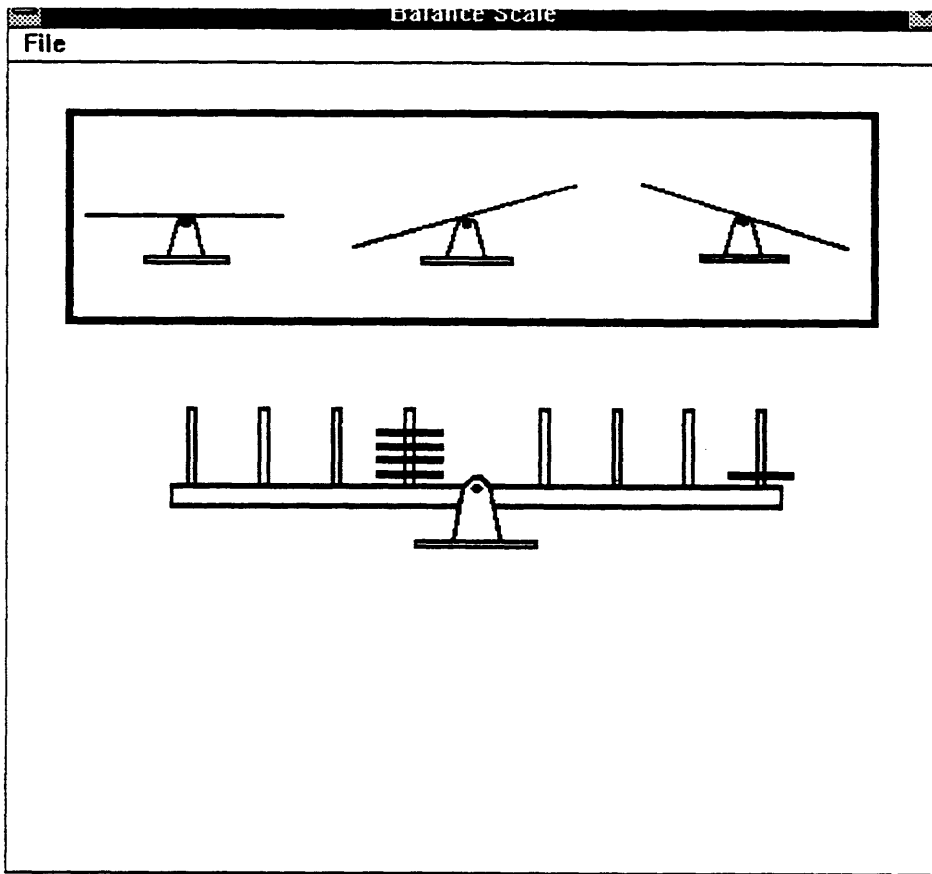


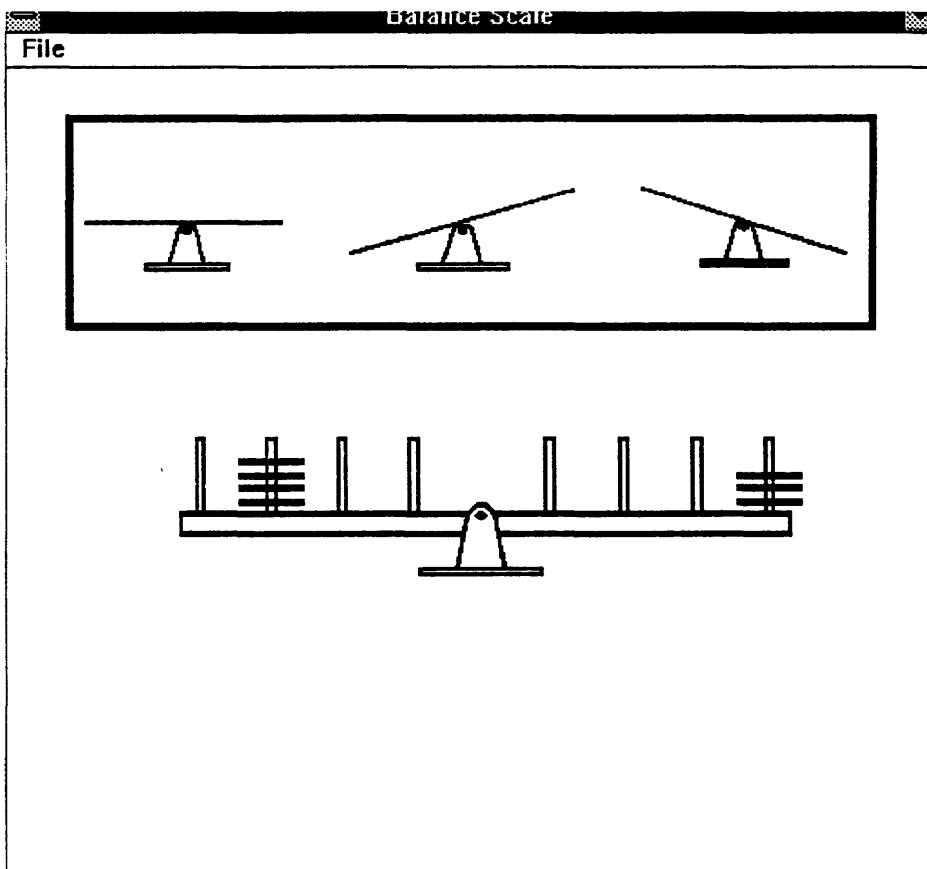
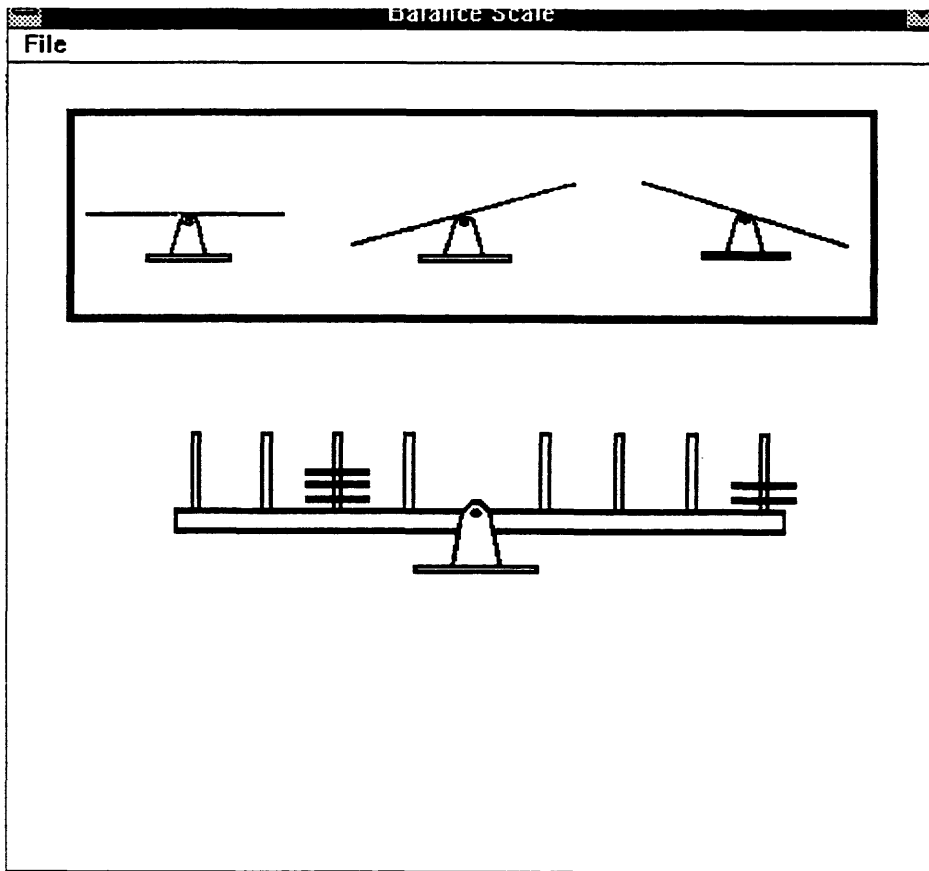


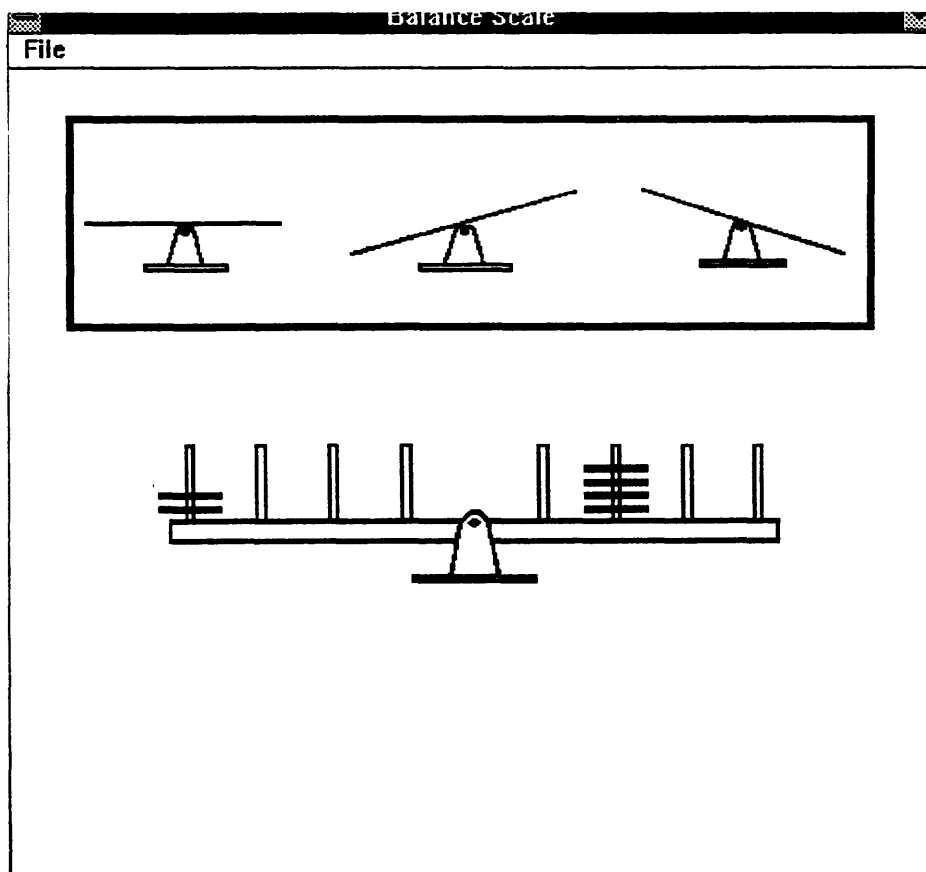
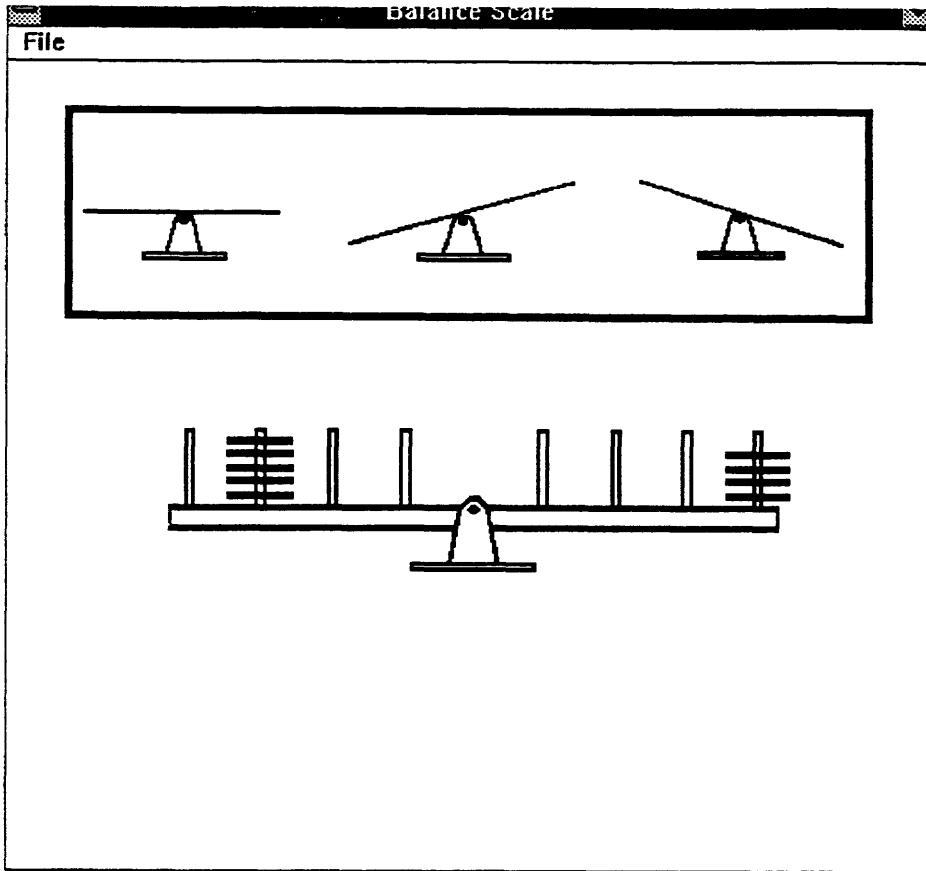


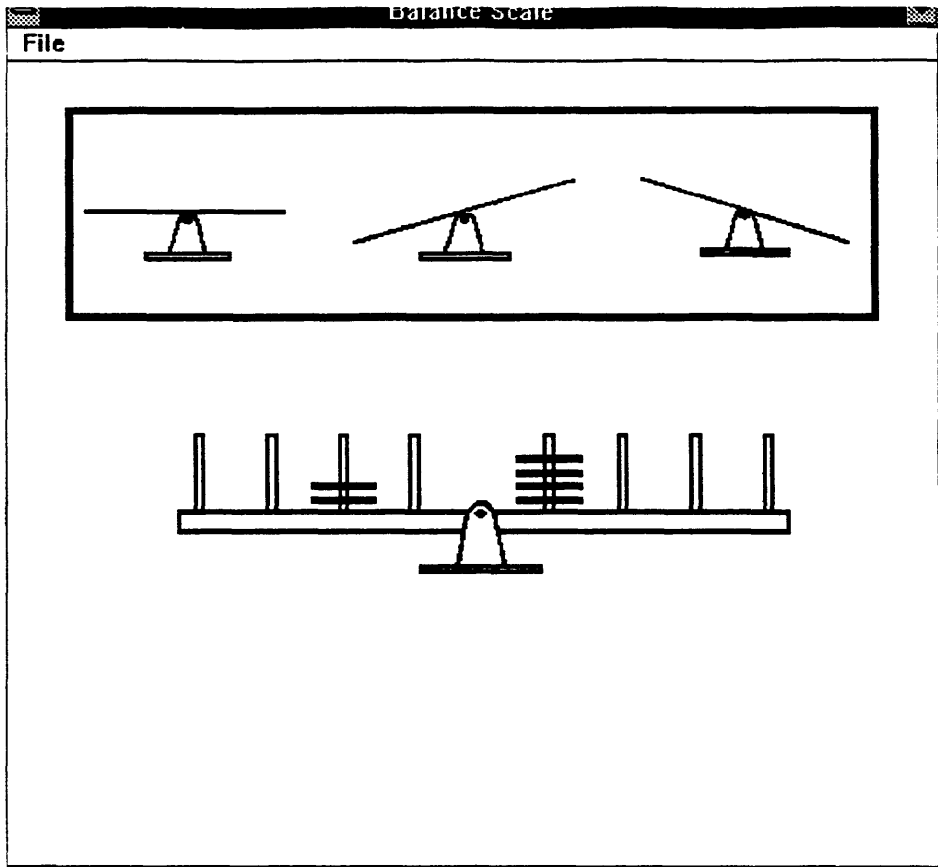












Appendix 2: Example of Balance Beam Computer Print-out of Results

Date: Tuesday, 3 May 1994

Test: Balance Beam

Student Name: Jeffrey

Accuracy: 33%

Correct Responses: 8

Incorrect Responses: 16

Score 1: 2

Score 2: 1

Score 3: 1

Score 4: 2

Score 5: 2

Score 6: 2

Score 7: 2

Score 8: 2

Score 9: 1

Score 10: 2

Score 11: 2

Score 12: 1

Score 13: 1

Score 14: 1

Score 15: 2

Score 16: 1

Score 17: 2

Score 18: 2

Score 19: 1

Score 20: 2

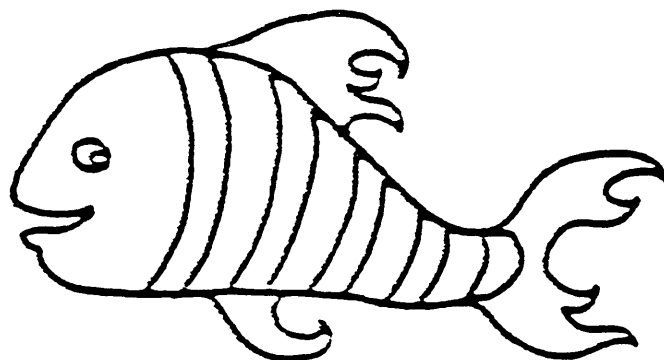
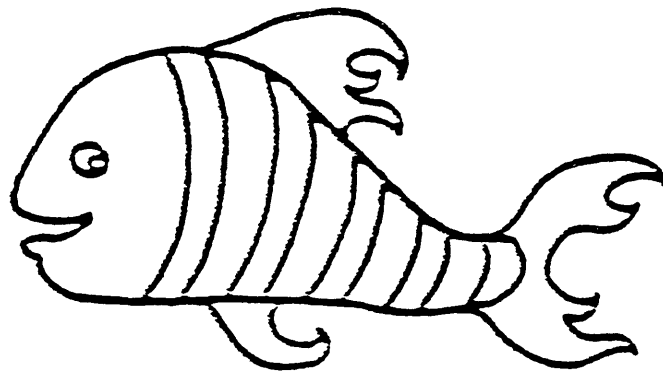
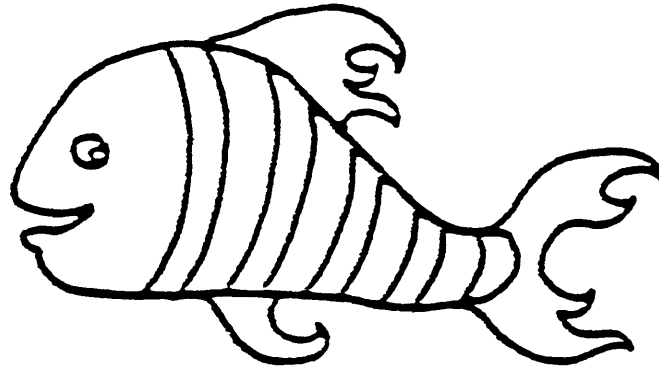
Score 21: 2

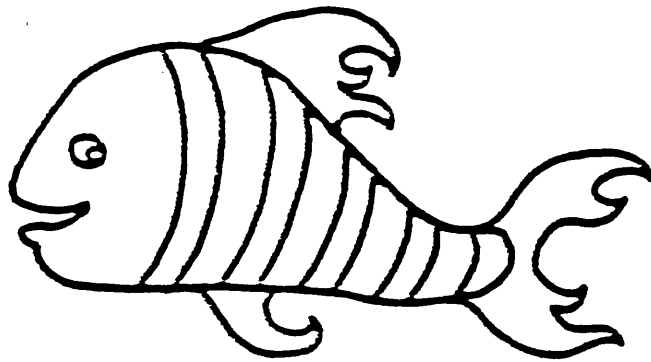
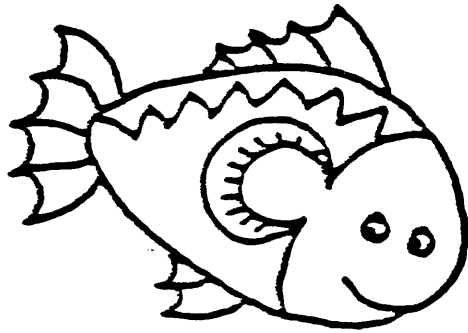
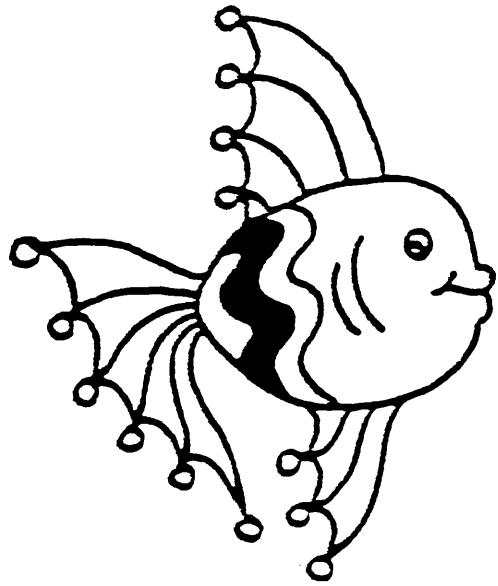
Score 22: 2

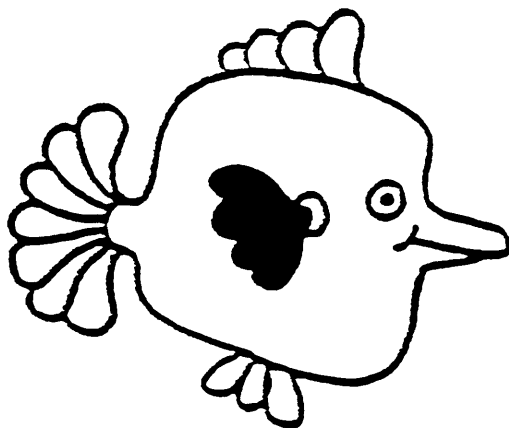
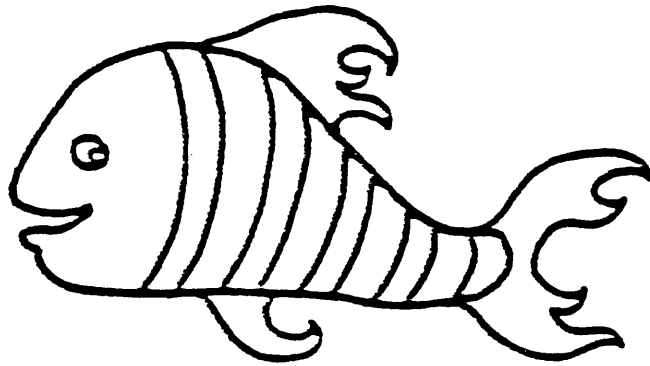
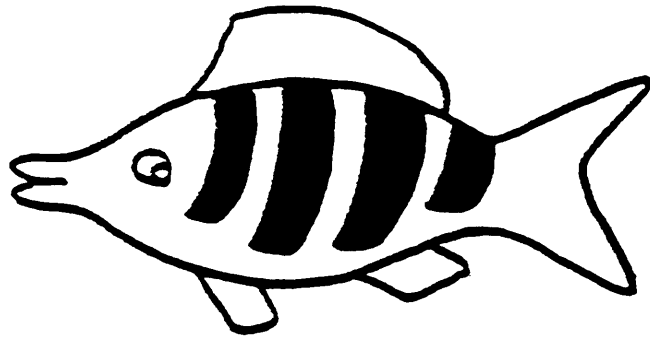
Score 23: 2

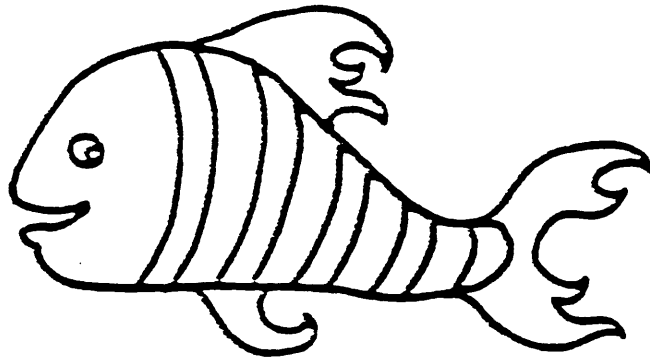
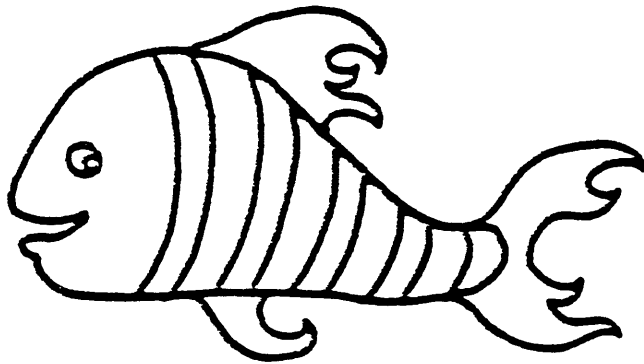
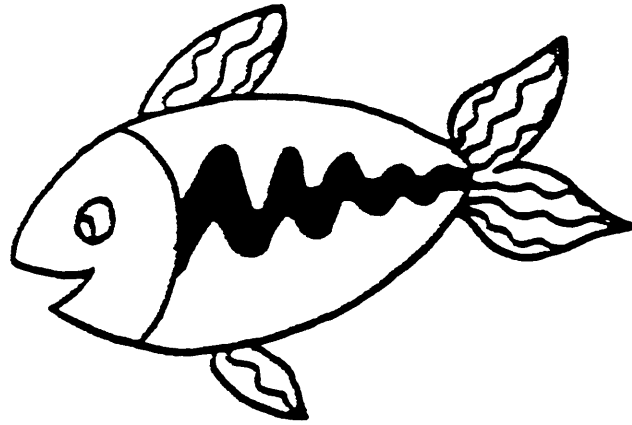
Score 24: 2

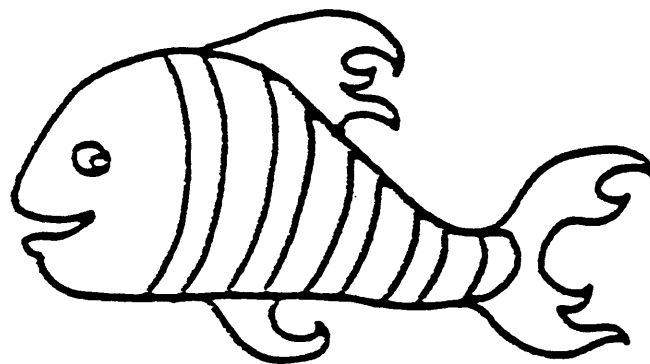
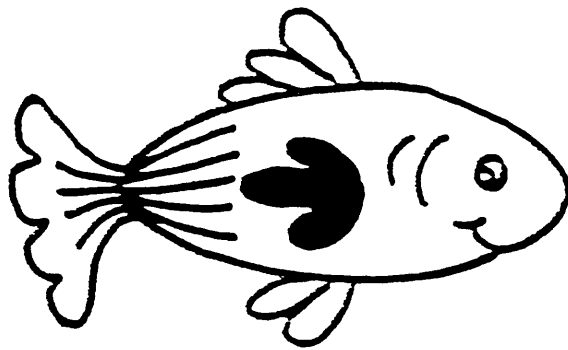
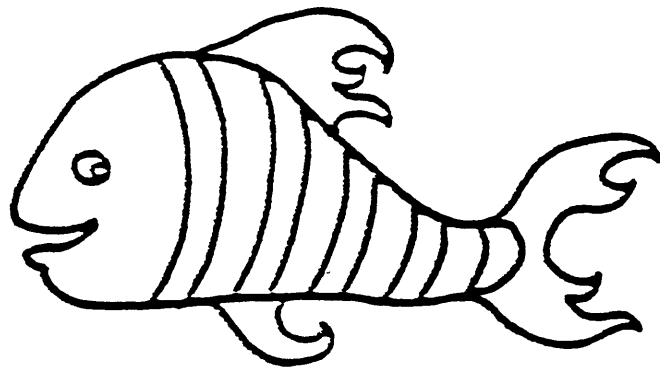
Appendix 3: Fish Task. Individual fish in order of presentation.

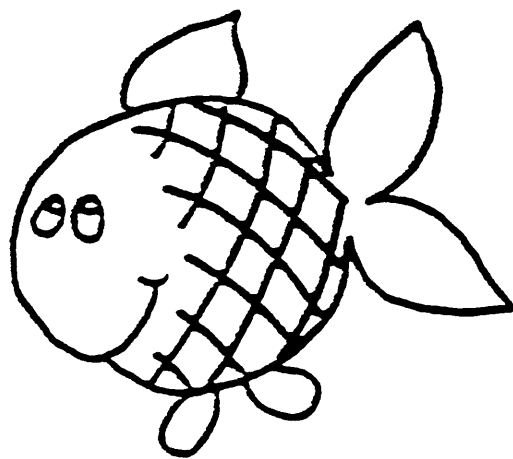
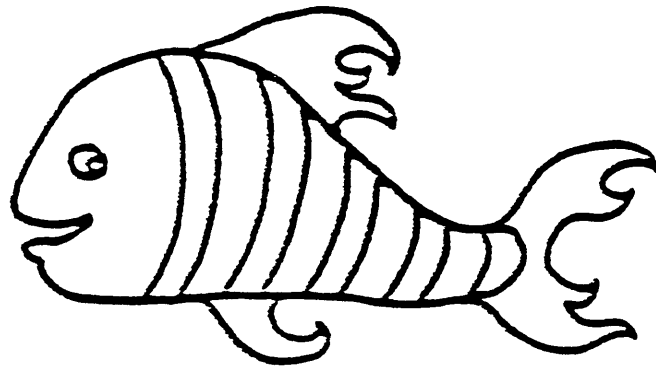
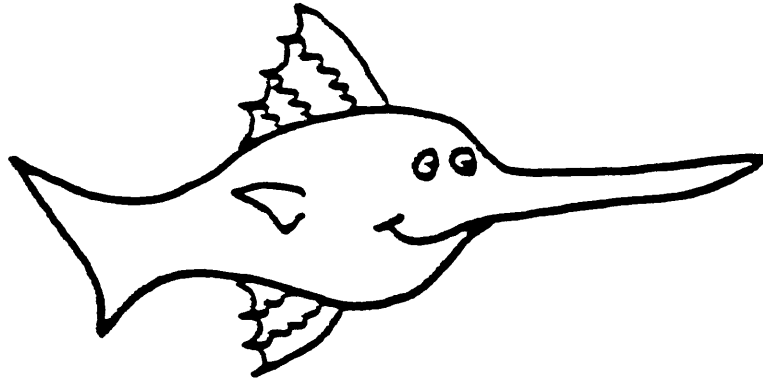


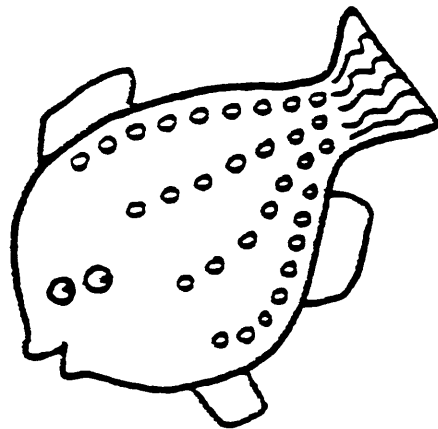
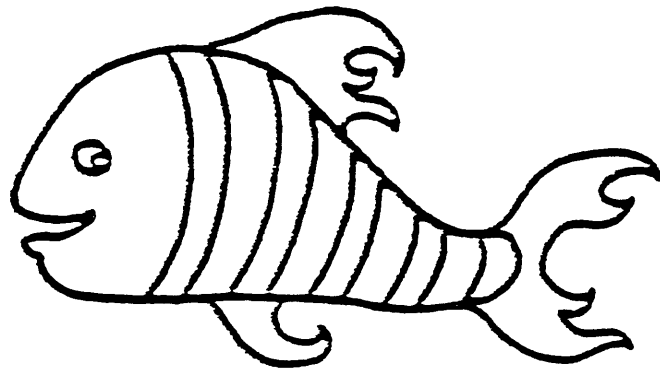
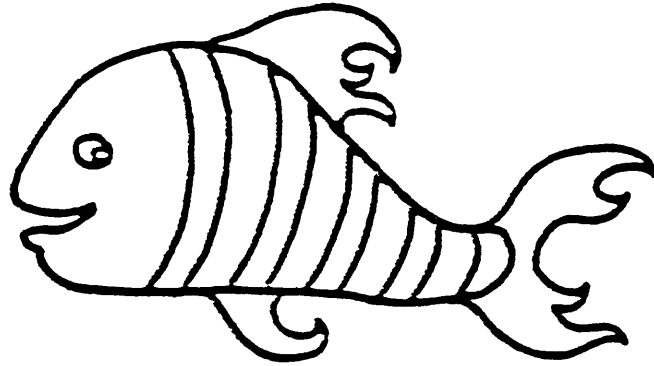


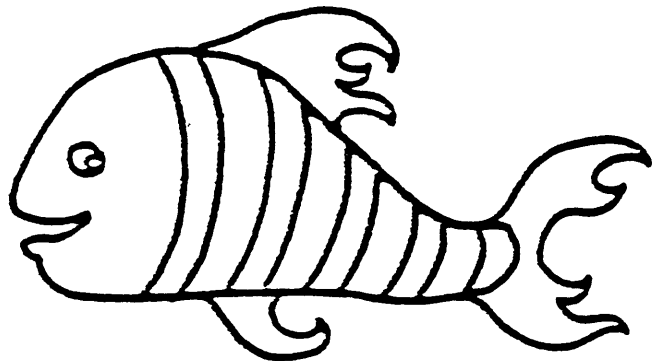
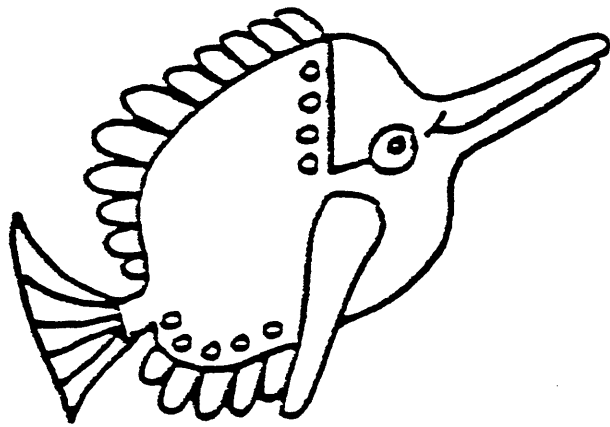
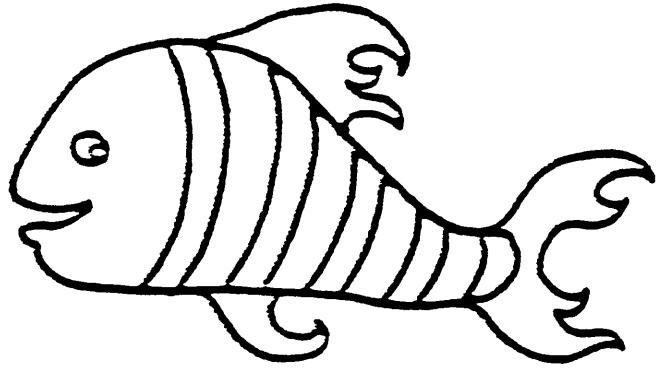


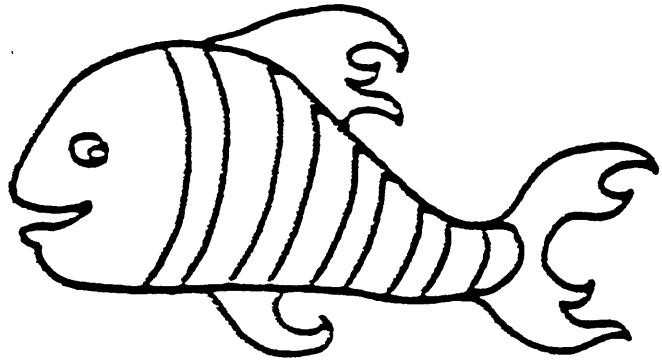
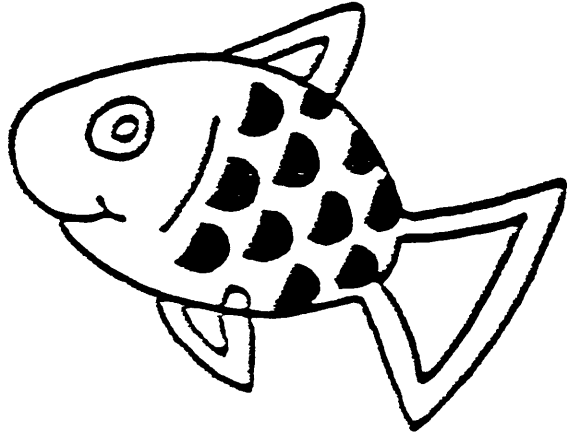
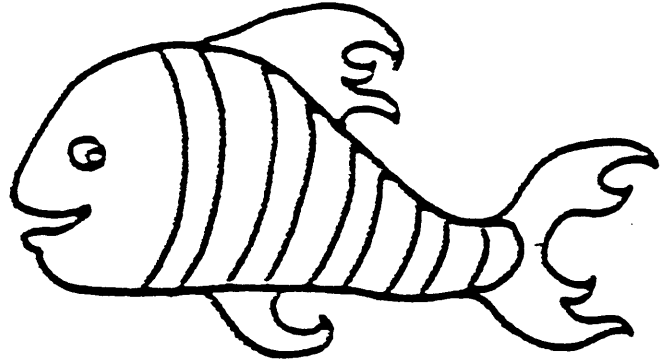


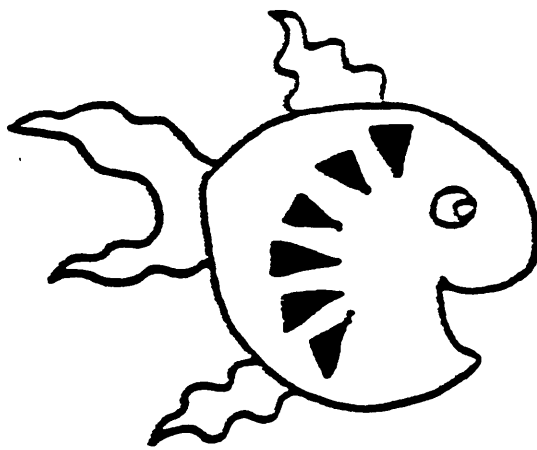
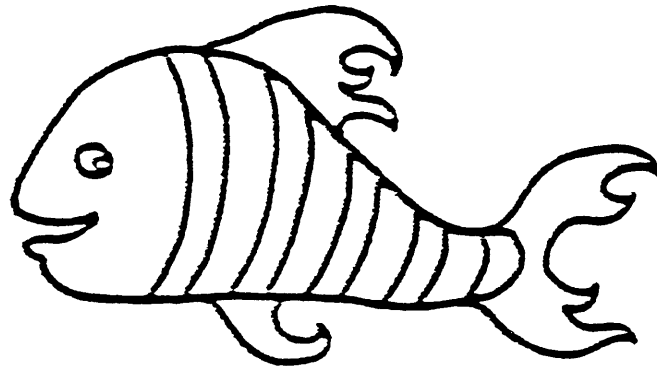
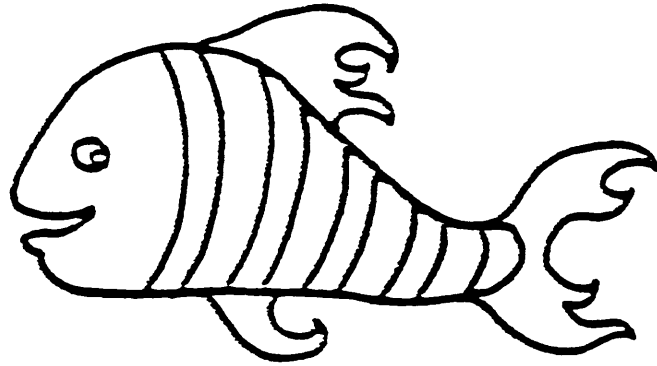


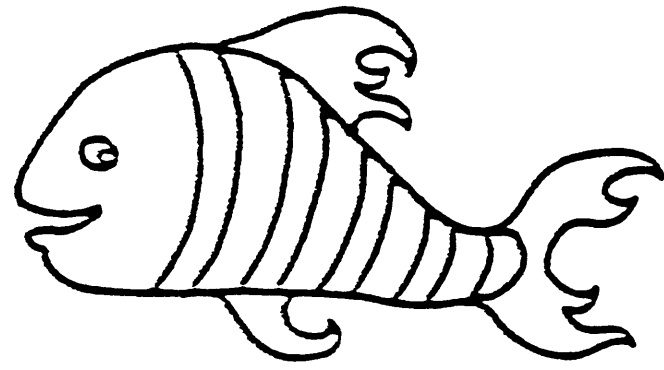
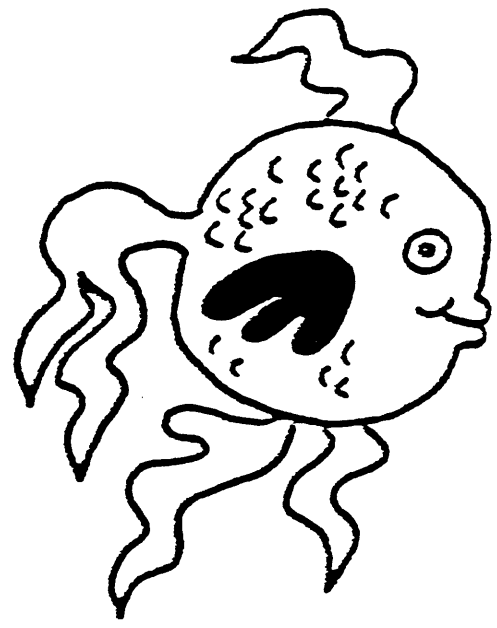
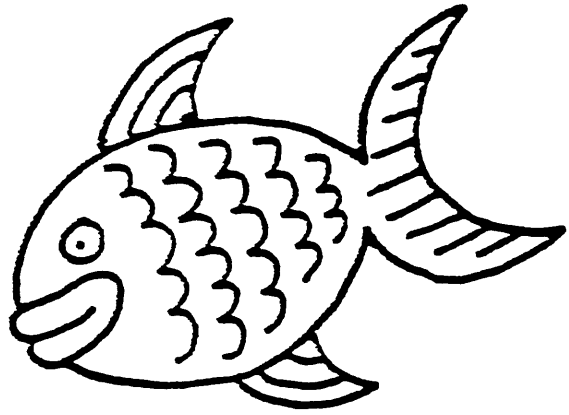


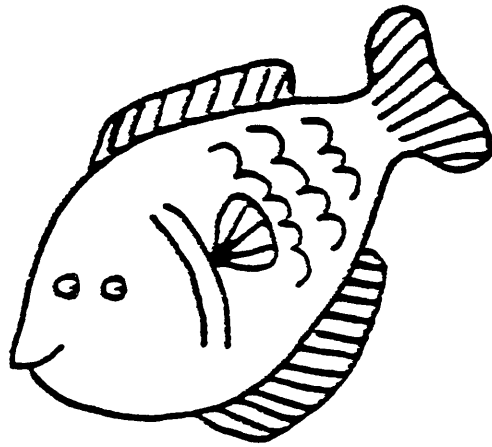
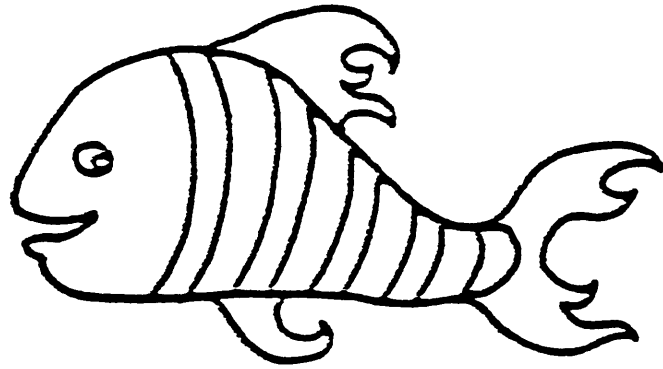












Appendix 4: Example of Fish Task Computer Printout of Results

Date: Tuesday, 3 May 1994

Test: Fish

Student Name: Cheryl

Accuracy: 97%

Correct Responses: 34

Incorrect Responses: 1

Score 1: 1

Score 2: 2

Score 3: 1

Score 4: 1

Score 5: 1

Score 6: 1

Score 7: 1

Score 8: 1

Score 9: 1

Score 10: 1

Score 11: 1

Score 12: 1

Score 13: 1

Score 14: 1

Score 15: 1

Score 16: 1

Score 17: 1

Score 18: 1

Score 19: 1

Score 20: 1

Score 21: 1

Score 22: 1

Score 23: 1

Score 24: 1

Score 25: 1

Score 26: 1

Score 27: 1

Score 28: 1

Score 29: 1

Score 30: 1

Score 31: 1

Score 32: 1

Score 33: 1

Score 34: 1

Score 35: 1

Appendix 5: Example of Piggy Bank Computer Printout of Results

Date: Tuesday, 3 May 1994

Test: Piggy

Student Name: Kieran

Accuracy: 20%

Correct Responses: 2

Incorrect Responses: 8

Score 1: 2

Score 2: 2

Score 3: 2

Score 4: 2

Score 5: 1

Score 6: 2

Score 7: 2

Score 8: 1

Score 9: 2

Score 10: 2

Appendix 6: Example of Parent Permission Form for Inclusion in Research Study

BLACKTOWN SOUTH PUBLIC SCHOOL

Please return this form with your son

Name of Child:

Date of Birth:

Year/Grade:

1. Has your son suffered (Please answer Yes or No):

i. Any serious birth difficulties?

ii. A significant head injury?

iii. Loss of consciousness?

iv. From epilepsy?

2. Is your son left or right handed?

3. I, give permission for my son to be involved in
the "Executive Function Research" being conducted at Blacktown South Public School.

.....
Signed

.....
Date

TEST RESULTS ON WISCONSIN CARD SORTING TEST

STUDY ID 00155 PATH NO. : 1 TOTAL TRIALS : 15 ERROR TYPES:
 DATE OF TEST : 04/10/94

TRIAL NO.	ERROR TYPE	TOTAL ERRORS	TOTAL PRESSES	TIME TAKEN
	1 2 3 4 5 6			
1	2 13 0 0 0 0	15	58	64.9
2	0 1 0 8 0 0	9	46	48.2
3	0 0 0 5 0 0	5	38	35.0
4	0 1 0 2 0 0	3	34	24.8
5	0 1 0 1 0 0	2	32	23.5
6	0 5 0 1 0 0	6	40	27.7
7	0 1 0 3 0 0	4	36	27.9
8	0 1 0 1 0 0	2	32	21.1
10	0 2 0 2 0 0	4	36	20.1
11	0 2 0 3 0 0	5	38	27.3
12	0 1 0 2 0 0	3	34	30.9
13	0 1 0 0 0 0	1	30	18.8
14	0 0 0 0 0 0	0	28	19.5
15	0 0 0 0 0 0	0	28	11.8
TOTAL	6 32 0 29 0 0	67	554	435.5
MEAN	0 2 0 1 0 0	4	36	29.0

T)rial, D)etail, <PrtSc> to print, <Esc> to exit.

Appendix 9: Example of Computer Printout of performance Results on Austin Maze

```

Beginning of file
Subject's ID Number
Date of Test
Path Number
BOF
000053
19921019 1 1 74 23 77.5
2 1 7 1
2 2 7 1
2 2 10 1
1 3 7 1
3 3 8 1
2 3 9 1
2 4 7 1
6 4 7 1
3 4 8 1
2 5 8 1
6 5 8 1
2 5 9 1
6 5 9 1
2 6 1 1
1 6 5 1
2 7 5 1
2 8 5 1
2 8 9 1
2 8 10 1
2 9 2 1
2 9 5 1
2 10 6 1
2 10 8 1
EOF
BOF
000053
19921019 1 2 61 17 45.3
4 2 10 1
4 5 8 1
4 5 9 1
4 6 1 1
4 7 5 1
6 7 5 1
2 7 7 2
1 7 8 1
4 8 5 1
3 8 6 1
2 8 7 1
4 8 10 1
4 9 2 1
4 9 5 1
3 9 6 1
5 9 6 1
EOF

```

Beginning of file
 Subject's ID Number
 Date of Test
 Path Number
 Time taken to complete Trial
 Total number of errors made in trial
 Total number of moves in trial
 Trial Number
 Information about errors is encoded in each of these lines. Using the line indicated here as an example, the codes are as follows:

Error type 3
 Coordinates to denote position where error occurred. ie 4 squares across and 8 up
 Number of times error occurred.

Appendix 10: AVLT Delayed Recognition Proforma (Trial 9)

	Tick if read to you	1= List 1	2= List 2
1. bell	✓	1	
2. window			
3. hat	✓	1	
4. barn			2
5. ranger	✓		2
6. nose	✓	1	
7. weather			
8. school	✓	1	
9. hand			
10. pencil			
11. home	✓	1	
12. fish			
13. moon	✓	1	
14. tree			
15. balloon			
16. bird			
17. mountain			
18. coffee	✓	1	
19. mouse			
20. river	✓	1	
21. towel			
22. curtain	✓	1	
23. flower			
24. colour	✓	1	
25. desk	✓		2

	Tick if read to you	1= List 1	2= List 2
26. gun			
27. crayon			
28. church	✓		2
29. turkey	✓	1	2
30. fountain			
31. boat			
32. hot			
33. parent	✓	1	
34. water			
35. farmer	✓	1	
36. rose			
37. cloud			
38. house			
39. stranger			
40. garden	✓	1	
41. glasses	✓		2
42. stocking			
43. shoe			
44. teacher			
45. stove			
46. nest			
47. children			
48. drum	✓	1	
49. toffee			
50. lamb			

Appendix 11: Raw Scores of Normative Sample by three age groups.

Data for Junior Group (7-8 Years)

		FISH	PIGGY	BALANCE	SEALS	WCSTTIME
		WCSTCORR	WCSTPERS	WCSTTOTE	AUSTTOTE	AUSTIME
		BALPERSE	AUSTRIAL	AUSERR1	AUSERR2	AUSERR3
		AUSERR4	AUSERR5	AUSERR6	VERBAL	NONVERBA
		OLSATOTA	SEALMONI	ACQUISIT	PROACTIN	RETRACTI
		FORGETTI	RETRIEVA	SEALERRO	PIGERR1	PIGERR2
		PIGERR3	FISHPERS	AVLEARN	AVLRECOG	AVLB
		AUSMEANE	AUSER10	FISH2	PIGGY2	BALANCE2
		SEALS2				
CASE	1	91.000	70.000	58.000	50.000	399.000
CASE	1	3.000	7.000	19.000	123.000	1471.300
CASE	1	50.000	21.000	7.000	38.000	6.000
CASE	1	45.000	1.000	7.000	80.000	96.000
CASE	1	88.000	6.000	1.000	1.330	0.620
CASE	1	1.400	0.530	88.000	0.250	0.750
CASE	1	0.500	25.000	27.000	12.000	3.000
CASE	1	5.800	56.000	.	.	.
CASE	1	.	.	.	.	.
CASE	2	91.000	80.000	50.000	39.000	342.000
CASE	2	2.000	10.000	29.000	110.000	1404.500
CASE	2	92.000	20.000	13.000	38.000	5.000
CASE	2	38.000	1.000	11.000	84.000	98.000
CASE	2	91.000	13.000	1.100	0.670	0.750
CASE	2	1.170	0.500	40.000	0.330	1.000
CASE	2	0.330	25.000	31.000	13.000	4.000
CASE	2	5.500	96.000	.	.	.
CASE	2	.	.	.	.	.
CASE	3	65.000	30.000	62.000	44.000	406.000
CASE	3	2.000	12.000	34.000	136.000	1022.200
CASE	3	67.000	21.000	8.000	41.000	3.000
CASE	3	46.000	2.000	3.000	84.000	86.000
CASE	3	83.000	25.000	0.900	1.330	0.570
CASE	3	1.250	0.380	22.000	0.630	0.380
CASE	3	0.250	38.000	30.000	14.000	3.000
CASE	3	6.800	96.000	.	.	.
CASE	3	.	.	.	.	.
CASE	4	57.000	70.000	59.000	39.000	284.000
CASE	4	2.000	11.000	25.000	147.000	1065.900
CASE	4	60.000	21.000	20.000	31.000	5.000
CASE	4	34.000	10.000	3.000	.	.
CASE	4	.	6.000	2.100	0.800	0.920
CASE	4	1.090	0.840	90.000	0.750	0.250
CASE	4	0.500	31.000	41.000	15.000	6.000
CASE	4	7.350	121.000	.	.	.
CASE	4	.	.	.	.	.
CASE	5	74.000	80.000	59.000	28.000	388.000
CASE	5	4.000	4.000	11.000	338.000	1211.300
CASE	5	50.000	21.000	22.000	13.000	6.000
CASE	5	51.000	1.000	9.000	69.000	57.000
CASE	5	59.000	6.000	1.000	2.000	1.000
CASE	5	1.290	0.540	55.000	0.670	0.670
CASE	5	0.330	40.000	25.000	14.000	9.000
CASE	5	16.900	85.000	.	.	.
CASE	5	.	.	.	.	.
CASE	6	97.000	90.000	54.000	44.000	320.000
CASE	6	3.000	9.000	19.000	155.000	1032.900
CASE	6	82.000	18.000	19.000	31.000	5.000
CASE	6	36.000	5.000	6.000	117.000	107.000
CASE	6	113.000	38.000	1.800	1.500	1.090
CASE	6	1.080	0.930	78.000	1.000	0.500

CASE	6	0.500	50.000	43.000	13.000	8.000
CASE	6	8.600	141.000	.	.	.
CASE	6	.	.	.	.	.
CASE	7	97.000	90.000	54.000	23.000	265.000
CASE	7	2.000	12.000	31.000	200.000	834.500
CASE	7	82.000	20.000	22.000	33.000	8.000
CASE	7	33.000	1.000	4.000	89.000	103.000
CASE	7	94.000	19.000	1.400	1.000	0.800
CASE	7	1.000	0.580	64.000	0.500	1.000
CASE	7	0.500	50.000	33.000	14.000	5.000
CASE	7	10.000	148.000	.	.	.
CASE	7	.	.	.	.	.
CASE	8	97.000	100.000	68.000	33.000	312.000
CASE	8	3.000	9.000	23.000	129.000	892.100
CASE	8	80.000	21.000	8.000	40.000	2.000
CASE	8	47.000	5.000	2.000	69.000	110.000
CASE	8	92.000	6.000	2.600	1.750	0.790
CASE	8	0.910	0.730	56.000	1.000	1.000
CASE	8	1.000	50.000	51.000	13.000	5.000
CASE	8	6.450	102.000	.	.	.
CASE	8	.	.	.	.	.
CASE	9	100.000	60.000	75.000	83.000	274.000
CASE	9	4.000	4.000	13.000	87.000	553.300
CASE	9	33.000	15.000	6.000	51.000	3.000
CASE	9	41.000	1.000	3.000	128.000	115.000
CASE	9	124.000	44.000	1.500	1.290	0.770
CASE	9	1.100	0.730	67.000	0.400	0.800
CASE	9	0.200	0.000	56.000	15.000	9.000
CASE	9	14.000	80.000	.	.	.
CASE	9	.	.	.	.	.
CASE	10	100.000	80.000	66.000	78.000	277.000
CASE	10	2.000	16.000	31.000	33.000	344.600
CASE	10	63.000	10.000	6.000	47.000	3.000
CASE	10	47.000	9.000	3.000	110.000	124.000
CASE	10	119.000	6.000	2.700	1.400	0.870
CASE	10	1.000	0.980	33.000	0.330	0.670
CASE	10	0.670	0.000	65.000	13.000	5.000
CASE	10	22.100	33.000	.	.	.
CASE	10	.	.	.	.	.
CASE	11	94.000	80.000	62.000	28.000	380.000
CASE	11	3.000	9.000	23.000	251.000	1458.900
CASE	11	67.000	21.000	.	.	.
CASE	11	21.000	.	.	73.000	75.000
CASE	11	74.000	6.000	1.700	2.000	0.670
CASE	11	1.000	0.590	100.000	0.330	1.000
CASE	11	0.330	33.000	27.000	13.000	14.000
CASE	11	6.800	.	.	.	.
CASE	11	.	.	.	.	.
CASE	12	97.000	90.000	62.000	56.000	334.000
CASE	12	1.000	20.000	31.000	186.000	1320.500
CASE	12	78.000	21.000	22.000	31.000	3.000
CASE	12	35.000	2.000	9.000	80.000	100.000
CASE	12	88.000	38.000	1.000	0.670	0.500
CASE	12	1.330	0.290	57.000	1.000	0.500
CASE	12	0.500	50.000	21.000	13.000	4.000
CASE	12	9.300	156.000	.	.	.
CASE	12	.	.	.	.	.
CASE	13	100.000	90.000	58.000	50.000	341.000
CASE	13	5.000	5.000	13.000	164.000	1531.900
CASE	13	50.000	21.000	3.000	52.000	4.000

CASE	13	40.000	1.000	4.000	.	.
CASE	13	.	38.000	1.000	1.500	0.890
CASE	13	0.750	0.420	29.000	0.500	0.500
CASE	13	0.500	0.000	34.000	15.000	6.000
CASE	13	8.200	115.000	.	.	.
CASE	13	.	.	.	.	.
CASE	14	60.000	80.000	54.000	22.000	340.000
CASE	14	3.000	7.000	19.000	125.000	1215.500
CASE	14	55.000	21.000	17.000	41.000	4.000
CASE	14	39.000	1.000	3.000	69.000	77.000
CASE	14	70.000	6.000	1.000	2.330	0.430
CASE	14	1.000	0.270	50.000	0.670	0.330
CASE	14	0.670	33.000	30.000	12.000	9.000
CASE	14	6.250	99.000	.	.	.
CASE	14	.	.	.	.	.
CASE	15	91.000	70.000	45.000	28.000	539.000
CASE	15	2.000	23.000	30.000	240.000	1578.000
CASE	15	69.000	21.000	22.000	10.000	3.000
CASE	15	51.000	1.000	15.000	76.000	67.000
CASE	15	68.000	44.000	0.200	0.670	0.000
CASE	15	0.000	0.000	27.000	0.500	0.500
CASE	15	0.500	50.000	14.000	9.000	4.000
CASE	15	12.000	221.000	.	.	.
CASE	15	.	.	.	.	.
CASE	16	97.000	100.000	54.000	33.000	356.000
CASE	16	2.000	15.000	34.000	70.000	1014.000
CASE	16	64.000	17.000	7.000	46.000	4.000
CASE	16	46.000	1.000	1.000	98.000	107.000
CASE	16	103.000	13.000	0.900	0.670	1.220
CASE	16	1.270	1.080	9.000	1.000	1.000
CASE	16	1.000	50.000	39.000	11.000	4.000
CASE	16	4.120	67.000	.	.	.
CASE	16	.	.	.	.	.
CASE	17	94.000	90.000	66.000	39.000	485.000
CASE	17	2.000	17.000	33.000	115.000	1242.800
CASE	17	63.000	21.000	1.000	49.000	3.000
CASE	17	43.000	1.000	3.000	81.000	89.000
CASE	17	84.000	38.000	1.200	1.750	0.800
CASE	17	0.880	0.600	56.000	0.500	1.000
CASE	17	0.500	33.000	36.000	15.000	8.000
CASE	17	5.750	71.000	.	.	.
CASE	17	.	.	.	.	.
CASE	18	65.000	90.000	83.000	61.000	342.000
CASE	18	2.000	13.000	34.000	104.000	765.400
CASE	18	50.000	20.000	21.000	48.000	3.000
CASE	18	30.000	1.000	1.000	97.000	109.000
CASE	18	103.000	6.000	1.300	0.860	0.800
CASE	18	1.120	0.660	33.000	0.500	1.000
CASE	18	0.500	46.000	63.000	13.000	7.000
CASE	18	5.200	78.000	.	.	.
CASE	18	.	.	.	.	.
CASE	19	94.000	90.000	79.000	61.000	348.000
CASE	19	4.000	5.000	11.000	137.000	1275.600
CASE	19	20.000	21.000	9.000	44.000	6.000
CASE	19	36.000	3.000	6.000	94.000	113.000
CASE	19	104.000	6.000	1.900	1.000	0.640
CASE	19	1.000	0.600	17.000	1.000	0.500
CASE	19	0.500	33.000	39.000	9.000	3.000
CASE	19	6.850	115.000	.	.	.
CASE	19	.	.	.	.	.

CASE	20	97.000	80.000	62.000	33.000	400.000
CASE	20	1.000	7.000	25.000	132.000	887.800
CASE	20	67.000	21.000	21.000	40.000	3.000
CASE	20	33.000	2.000	4.000	79.000	71.000
CASE	20	72.000	6.000	1.000	1.000	0.850
CASE	20	1.170	0.620	100.000	0.670	0.670
CASE	20	0.330	50.000	28.000	9.000	6.000
CASE	20	6.600	99.000	.	.	.
CASE	20	.	.	.	.	.
CASE	21	91.000	90.000	58.000	33.000	289.000
CASE	21	4.000	2.000	6.000	72.000	1018.600
CASE	21	80.000	18.000	1.000	44.000	1.000
CASE	21	58.000	1.000	1.000	99.000	101.000
CASE	21	100.000	44.000	0.700	1.200	0.750
CASE	21	0.830	0.350	70.000	1.000	0.500
CASE	21	0.500	25.000	38.000	14.000	4.000
CASE	21	4.000	65.000	.	.	.
CASE	21	.	.	.	.	.
CASE	22	100.000	90.000	33.000	39.000	575.000
CASE	22	2.000	17.000	26.000	311.000	2116.400
CASE	22	88.000	21.000	.	.	.
CASE	22	37.000	.	.	.	.
CASE	22	.	6.000	0.200	0.330	1.000
CASE	22	0.750	0.240	90.000	0.500	0.500
CASE	22	1.000	0.000	23.000	14.000	5.000
CASE	22	15.550	.	.	.	.
CASE	22	.	.	.	.	.
CASE	23	82.000	100.000	62.000	39.000	336.000
CASE	23	3.000	8.000	24.000	83.000	823.500
CASE	23	56.000	21.000	20.000	45.000	1.000
CASE	23	36.000	1.000	2.000	89.000	104.000
CASE	23	97.000	6.000	0.700	0.830	0.560
CASE	23	1.200	0.470	78.000	1.000	1.000
CASE	23	1.000	29.000	42.000	12.000	7.000
CASE	23	4.150	64.000	.	.	.
CASE	23	.	.	.	.	.
CASE	24	48.000	100.000	66.000	50.000	252.000
CASE	24	3.000	5.000	11.000	119.000	854.000
CASE	24	63.000	21.000	15.000	28.000	4.000
CASE	24	50.000	3.000	4.000	91.000	78.000
CASE	24	83.000	6.000	1.000	1.000	1.000
CASE	24	1.000	0.620	75.000	1.000	1.000
CASE	24	1.000	42.000	44.000	14.000	5.000
CASE	24	5.950	107.000	.	.	.
CASE	24	.	.	.	.	.
CASE	25	100.000	90.000	41.000	56.000	313.000
CASE	25	2.000	18.000	33.000	317.000	1692.000
CASE	25	64.000	21.000	13.000	19.000	5.000
CASE	25	54.000	1.000	9.000	79.000	83.000
CASE	25	79.000	6.000	1.500	1.330	0.000
CASE	25	0.000	0.230	71.000	0.500	1.000
CASE	25	0.500	0.000	37.000	15.000	7.000
CASE	25	15.850	172.000	.	.	.
CASE	25	.	.	.	.	.
CASE	26	94.000	100.000	70.000	61.000	298.000
CASE	26	4.000	4.000	12.000	200.000	998.400
CASE	26	14.000	21.000	9.000	26.000	2.000
CASE	26	58.000	3.000	3.000	96.000	103.000
CASE	26	100.000	6.000	0.900	0.600	0.800
CASE	26	0.750	0.410	67.000	1.000	1.000

CASE	26	1.000	33.000	37.000	14.000	4.000
CASE	26	10.000	120.000	.	.	.
CASE	26	.	.	.	.	.
CASE	27	97.000	100.000	66.000	44.000	382.000
CASE	27	3.000	9.000	20.000	237.000	1616.300
CASE	27	63.000	20.000	17.000	29.000	6.000
CASE	27	34.000	2.000	15.000	81.000	82.000
CASE	27	80.000	6.000	1.200	1.000	0.890
CASE	27	1.500	0.830	44.000	1.000	1.000
CASE	27	1.000	50.000	42.000	14.000	5.000
CASE	27	11.850	192.000	.	.	.
CASE	27	.	.	.	.	.
CASE	28	100.000	100.000	66.000	56.000	344.000
CASE	28	3.000	3.000	16.000	146.000	1048.400
CASE	28	38.000	19.000	1.000	33.000	5.000
CASE	28	53.000	7.000	3.000	104.000	105.000
CASE	28	105.000	38.000	1.600	1.250	0.890
CASE	28	1.000	0.530	43.000	1.000	1.000
CASE	28	1.000	0.000	39.000	15.000	7.000
CASE	28	76.840	123.000	.	.	.
CASE	28	.	.	.	.	.
CASE	29	88.000	90.000	70.000	44.000	373.000
CASE	29	2.000	12.000	32.000	106.000	1202.200
CASE	29	57.000	21.000	12.000	32.000	4.000
CASE	29	51.000	1.000	5.000	85.000	101.000
CASE	29	96.000	38.000	1.000	1.000	1.000
CASE	29	0.670	0.410	67.000	0.500	1.000
CASE	29	0.500	20.000	38.000	15.000	8.000
CASE	29	5.300	85.000	.	.	.
CASE	29	.	.	.	.	.
CASE	30	94.000	90.000	50.000	44.000	365.000
CASE	30	3.000	12.000	19.000	120.000	874.100
CASE	30	92.000	21.000	7.000	31.000	2.000
CASE	30	59.000	1.000	2.000	94.000	88.000
CASE	30	90.000	6.000	1.500	1.000	1.000
CASE	30	0.670	0.440	89.000	0.500	1.000
CASE	30	0.500	33.000	35.000	15.000	6.000
CASE	30	6.000	90.000	.	.	.
CASE	30	.	.	.	.	.
CASE	31	85.000	90.000	66.000	50.000	412.000
CASE	31	4.000	10.000	16.000	181.000	1168.700
CASE	31	63.000	21.000	8.000	31.000	6.000
CASE	31	48.000	2.000	7.000	97.000	97.000
CASE	31	96.000	6.000	1.500	0.800	0.500
CASE	31	0.800	0.300	13.000	0.500	1.000
CASE	31	0.500	17.000	36.000	12.000	3.000
CASE	31	9.050	132.000	.	.	.
CASE	31	.	.	.	.	.
CASE	32	94.000	80.000	56.000	50.000	323.000
CASE	32	4.000	2.000	8.000	128.000	1155.000
CASE	32	75.000	21.000	9.000	39.000	3.000
CASE	32	40.000	4.000	10.000	.	.
CASE	32	.	6.000	1.300	0.750	0.640
CASE	32	1.000	0.630	86.000	1.000	0.300
CASE	32	0.330	33.000	39.000	8.000	2.000
CASE	32	6.400	99.000	.	.	.
CASE	32	.	.	.	.	.
CASE	33	100.000	90.000	58.000	56.000	346.000
CASE	33	3.000	4.000	19.000	221.000	2115.300
CASE	33	70.000	21.000	22.000	31.000	5.000

CASE	33	36.000	1.000	7.000	92.000	66.000
CASE	33	78.000	6.000	0.700	1.000	0.570
CASE	33	1.500	0.410	100.000	0.500	1.000
CASE	33	0.500	0.000	32.000	15.000	5.000
CASE	33	11.050	176.000	.	.	.
CASE	33	.	.	.	.	.
CASE	34	91.000	80.000	62.000	61.000	210.000
CASE	34	5.000	6.000	12.000	65.000	676.900
CASE	34	67.000	12.000	.	.	.
CASE	34	58.000	.	.	81.000	82.000
CASE	34	80.000	6.000	1.700	1.500	0.670
CASE	34	1.120	0.660	83.000	0.330	0.670
CASE	34	0.670	25.000	42.000	13.000	5.000
CASE	34	5.420	.	.	.	.
CASE	34	.	.	.	.	.
CASE	35	97.000	70.000	62.000	56.000	318.000
CASE	35	3.000	7.000	24.000	116.000	1365.700
CASE	35	56.000	19.000	15.000	28.000	4.000
CASE	35	49.000	1.000	7.000	77.000	60.000
CASE	35	66.000	6.000	1.200	0.250	1.140
CASE	35	0.750	0.520	57.000	0.500	0.500
CASE	35	0.500	50.000	28.000	8.000	1.000
CASE	35	6.110	108.000	.	.	.
CASE	35	.	.	.	.	.
CASE	36	71.000	80.000	83.000	50.000	368.000
CASE	36	4.000	6.000	16.000	194.000	1497.800
CASE	36	0.000	16.000	30.000	23.000	6.000
CASE	36	37.000	1.000	6.000	106.000	106.000
CASE	36	104.000	6.000	1.000	0.830	0.780
CASE	36	1.140	0.600	75.000	0.670	0.670
CASE	36	0.670	9.000	35.000	14.000	9.000
CASE	36	12.130	187.000	.	.	.
CASE	36	.	.	.	.	.
CASE	37	100.000	90.000	70.000	44.000	384.000
CASE	37	2.000	12.000	31.000	51.000	801.200
CASE	37	43.000	12.000	10.000	65.000	8.000
CASE	37	19.000	2.000	6.000	76.000	84.000
CASE	37	73.000	25.000	1.200	1.000	0.820
CASE	37	1.110	0.700	22.000	0.500	1.000
CASE	37	0.500	0.000	44.000	15.000	7.000
CASE	37	4.250	51.000	.	.	.
CASE	37	.	.	.	.	.
CASE	38	97.000	90.000	70.000	61.000	332.000
CASE	38	4.000	9.000	21.000	65.000	572.100
CASE	38	57.000	15.000	3.000	48.000	5.000
CASE	38	45.000	3.000	2.000	84.000	87.000
CASE	38	84.000	6.000	0.800	2.000	1.500
CASE	38	1.220	0.760	0.000	1.000	0.500
CASE	38	0.500	50.000	33.000	14.000	7.000
CASE	38	4.330	60.000	.	.	.
CASE	38	.	.	.	.	.
CASE	39	22.000	90.000	75.000	50.000	320.000
CASE	39	2.000	6.000	22.000	130.000	1152.100
CASE	39	33.000	21.000	5.000	34.000	5.000
CASE	39	55.000	1.000	4.000	86.000	70.000
CASE	39	100.000	6.000	1.000	0.600	0.670
CASE	39	1.000	0.480	100.000	0.500	1.000
CASE	39	0.500	75.000	33.000	11.000	3.000
CASE	39	6.500	114.000	.	.	.
CASE	39	.	.	.	.	.

CASE	40	80.000	100.000	62.000	56.000	459.000
CASE	40	4.000	7.000	14.000	62.000	897.700
CASE	40	67.000	15.000	6.000	54.000	2.000
CASE	40	38.000	3.000	5.000	86.000	72.000
CASE	40	100.000	6.000	1.400	0.670	0.910
CASE	40	0.800	0.580	71.000	1.000	1.000
CASE	40	1.000	75.000	45.000	14.000	11.000
CASE	40	4.130	59.000	.	.	.
CASE	40	.	.	.	.	.
CASE	41	80.000	80.000	79.000	50.000	381.000
CASE	41	4.000	4.000	12.000	60.000	769.200
CASE	41	20.000	12.000	10.000	43.000	5.000
CASE	41	46.000	2.000	3.000	104.000	95.000
CASE	41	114.000	6.000	1.100	0.670	0.850
CASE	41	1.270	0.930	0.000	0.670	0.670
CASE	41	0.330	38.000	56.000	15.000	6.000
CASE	41	5.000	60.000	.	.	.
CASE	41	.	.	.	.	.
CASE	42	77.000	100.000	62.000	61.000	501.000
CASE	42	2.000	13.000	31.000	88.000	914.900
CASE	42	67.000	21.000	2.000	46.000	2.000
CASE	42	38.000	10.000	8.000	93.000	95.000
CASE	42	92.000	6.000	1.500	0.830	0.750
CASE	42	1.110	0.670	83.000	1.000	1.000
CASE	42	1.000	11.000	59.000	15.000	9.000
CASE	42	4.400	70.000	.	.	.
CASE	42	.	.	.	.	.
CASE	43	88.000	100.000	62.000	28.000	323.000
CASE	43	3.000	15.000	22.000	114.000	1197.000
CASE	43	67.000	21.000	9.000	55.000	3.000
CASE	43	30.000	4.000	3.000	61.000	70.000
CASE	43	60.000	6.000	1.400	1.400	0.820
CASE	43	1.110	0.870	64.000	1.000	1.000
CASE	43	1.000	20.000	39.000	8.000	4.000
CASE	43	5.700	71.000	.	.	.
CASE	43	.	.	.	.	.
CASE	44	97.000	90.000	66.000	56.000	224.000
CASE	44	4.000	5.000	14.000	50.000	814.100
CASE	44	88.000	14.000	6.000	47.000	2.000
CASE	44	51.000	2.000	2.000	84.000	102.000
CASE	44	93.000	6.000	1.200	1.330	1.000
CASE	44	0.880	0.620	50.000	0.500	0.500
CASE	44	1.000	50.000	33.000	13.000	11.000
CASE	44	3.570	47.000	.	.	.
CASE	44	.	.	.	.	.
CASE	45	100.000	100.000	62.000	39.000	283.000
CASE	45	3.000	6.000	16.000	41.000	336.300
CASE	45	67.000	8.000	2.000	52.000	5.000
CASE	45	40.000	5.000	7.000	88.000	74.000
CASE	45	102.000	6.000	1.700	1.000	0.700
CASE	45	0.860	0.530	80.000	1.000	1.000
CASE	45	1.000	0.000	38.000	10.000	9.000
CASE	45	5.130	41.000	.	.	.
CASE	45	.	.	.	.	.
CASE	46	88.000	80.000	66.000	50.000	394.000
CASE	46	4.000	9.000	15.000	209.000	1439.800
CASE	46	63.000	21.000	18.000	33.000	5.000
CASE	46	42.000	1.000	4.000	70.000	79.000
CASE	46	68.000	6.000	1.200	2.000	1.330
CASE	46	0.750	0.510	71.000	0.670	0.330

CASE	46	0.670	20.000	26.000	11.000	4.000
CASE	46	10.450	132.000	.	.	.
CASE	46	.	.	.	.	.
CASE	47	97.000	100.000	62.000	78.000	276.000
CASE	47	6.000	0.000	6.000	56.000	577.600
CASE	47	67.000	12.000	4.000	46.000	5.000
CASE	47	51.000	2.000	2.000	88.000	93.000
CASE	47	85.000	38.000	0.800	0.670	1.110
CASE	47	0.900	0.620	0.000	1.000	1.000
CASE	47	1.000	50.000	41.000	14.000	9.000
CASE	47	4.670	56.000	.	.	.
CASE	47	.	.	.	.	.
CASE	48	94.000	100.000	66.000	61.000	308.000
CASE	48	3.000	8.000	15.000	69.000	740.400
CASE	48	63.000	16.000	9.000	54.000	3.000
CASE	48	36.000	3.000	3.000	58.000	93.000
CASE	48	78.000	6.000	1.000	0.800	0.900
CASE	48	1.000	0.640	83.000	1.000	1.000
CASE	48	1.000	33.000	41.000	14.000	8.000
CASE	48	4.310	170.000	.	.	.
CASE	48	.	.	.	.	.
CASE	49	100.000	100.000	66.000	33.000	510.000
CASE	49	3.000	11.000	18.000	116.000	1077.600
CASE	49	50.000	21.000	8.000	45.000	3.000
CASE	49	40.000	4.000	3.000	84.000	81.000
CASE	49	90.000	25.000	1.600	0.750	0.650
CASE	49	1.800	0.620	50.000	1.000	1.000
CASE	49	1.000	0.000	31.000	14.000	9.000
CASE	49	5.800	89.000	.	.	.
CASE	49	.	.	.	.	.
CASE	50	100.000	100.000	58.000	33.000	363.000
CASE	50	3.000	8.000	19.000	231.000	1434.900
CASE	50	60.000	21.000	11.000	24.000	4.000
CASE	50	57.000	1.000	3.000	66.000	70.000
CASE	50	70.000	6.000	0.900	0.570	0.500
CASE	50	0.000	0.000	30.000	1.000	1.000
CASE	50	1.000	0.000	39.000	0.000	0.000
CASE	50	11.550	152.000	.	.	.
CASE	50	.	.	.	.	.
CASE	51	71.000	90.000	62.000	50.000	333.000
CASE	51	2.000	18.000	33.000	151.000	1018.300
CASE	51	67.000	21.000	14.000	28.000	4.000
CASE	51	50.000	2.000	5.000	78.000	97.000
CASE	51	86.000	38.000	0.200	1.000	1.600
CASE	51	0.380	0.230	71.000	1.000	0.500
CASE	51	0.500	27.000	32.000	13.000	7.000
CASE	51	7.550	109.000	.	.	.
CASE	51	.	.	.	.	.
CASE	52	100.000	40.000	75.000	61.000	311.000
CASE	52	4.000	3.000	12.000	154.000	1112.200
CASE	52	33.000	21.000	1.000	51.000	5.000
CASE	52	45.000	2.000	1.000	97.000	99.000
CASE	52	96.000	6.000	1.900	1.000	0.640
CASE	52	1.290	0.600	83.000	0.570	0.430
CASE	52	0.290	0.000	38.000	15.000	7.000
CASE	52	7.700	113.000	.	.	.
CASE	52	.	.	.	.	.
CASE	53	65.000	80.000	41.000	22.000	395.000
CASE	53	3.000	4.000	15.000	225.000	1925.200
CASE	53	71.000	21.000	22.000	27.000	1.000

CASE	53	39.000	1.000	12.000	83.000	80.000
CASE	53	79.000	6.000	1.800	1.500	0.730
CASE	53	0.620	0.340	33.000	0.330	1.000
CASE	53	0.330	46.000	41.000	15.000	6.000
CASE	53	11.250	170.000	.	.	.
CASE	53	.	.	.	.	.
CASE	54	97.000	90.000	58.000	50.000	458.000
CASE	54	3.000	6.000	23.000	57.000	956.000
CASE	54	70.000	20.000	3.000	57.000	3.000
CASE	54	40.000	3.000	2.000	83.000	91.000
CASE	54	78.000	6.000	1.100	1.200	0.440
CASE	54	1.000	0.320	75.000	1.000	0.500
CASE	54	0.500	50.000	28.000	11.000	3.000
CASE	54	2.850	46.000	.	.	.
CASE	54	.	.	.	.	.
CASE	55	85.000	100.000	70.000	67.000	360.000
CASE	55	1.000	14.000	38.000	64.000	730.900
CASE	55	57.000	16.000	9.000	6.000	3.000
CASE	55	23.000	2.000	6.000	107.000	110.000
CASE	55	102.000	69.000	1.600	1.000	0.670
CASE	55	1.120	0.640	60.000	1.000	1.000
CASE	55	1.000	50.000	41.000	14.000	7.000
CASE	55	4.000	61.000	.	.	.
CASE	55	.	.	.	.	.
CASE	56	100.000	100.000	83.000	61.000	931.000
CASE	56	2.000	18.000	32.000	56.000	606.000
CASE	56	50.000	15.000	6.000	56.000	4.000
CASE	56	30.000	8.000	4.000	95.000	93.000
CASE	56	98.000	6.000	1.100	1.000	0.890
CASE	56	1.000	0.550	20.000	1.000	1.000
CASE	56	1.000	0.000	42.000	14.000	6.000
CASE	56	3.730	45.000	.	.	.
CASE	56	.	.	.	.	.
CASE	57	74.000	70.000	70.000	61.000	419.000
CASE	57	4.000	5.000	14.000	126.000	781.900
CASE	57	57.000	15.000	15.000	46.000	5.000
CASE	57	36.000	1.000	1.000	56.000	70.000
CASE	57	50.000	69.000	1.200	0.750	0.890
CASE	57	0.880	0.630	33.000	0.500	0.750
CASE	57	0.250	30.000	39.000	14.000	12.000
CASE	57	8.400	108.000	.	.	.
CASE	57	.	.	.	.	.
CASE	58	100.000	100.000	66.000	61.000	883.000
CASE	58	1.000	19.000	41.000	80.000	1070.100
CASE	58	50.000	15.000	5.000	46.000	7.000
CASE	58	44.000	2.000	1.000	86.000	88.000
CASE	58	87.000	6.000	0.800	1.000	1.000
CASE	58	0.710	0.380	33.000	1.000	1.000
CASE	58	1.000	0.000	28.000	13.000	6.000
CASE	58	5.330	74.000	.	.	.
CASE	58	.	.	.	.	.
CASE	59	100.000	90.000	58.000	50.000	372.000
CASE	59	2.000	13.000	34.000	169.000	1177.700
CASE	59	70.000	21.000	11.000	36.000	7.000
CASE	59	44.000	1.000	5.000	86.000	86.000
CASE	59	89.000	6.000	1.500	1.500	0.890
CASE	59	1.000	0.690	13.000	0.500	1.000
CASE	59	0.500	0.000	36.000	12.000	12.000
CASE	59	8.450	142.000	.	.	.
CASE	59	.	.	.	.	.

CASE	60	97.000	100.000	70.000	56.000	299.000
CASE	60	4.000	3.000	9.000	130.000	1114.700
CASE	60	57.000	12.000	8.000	33.000	6.000
CASE	60	50.000	2.000	5.000	91.000	93.000
CASE	60	90.000	6.000	1.300	0.570	0.920
CASE	60	0.640	0.480	86.000	1.000	1.000
CASE	60	1.000	50.000	60.000	15.000	4.000
CASE	60	10.830	130.000	.	.	.
CASE	60	.	.	.	.	.
CASE	61	97.000	100.000	50.000	39.000	367.000
CASE	61	2.000	5.000	22.000	195.000	1137.300
CASE	61	92.000	21.000	6.000	34.000	4.000
CASE	61	53.000	2.000	4.000	82.000	80.000
CASE	61	88.000	6.000	0.500	0.670	1.000
CASE	61	1.120	0.620	30.000	1.000	1.000
CASE	61	1.000	50.000	35.000	15.000	5.000
CASE	61	9.750	148.000	.	.	.
CASE	61	.	.	.	.	.
CASE	62	97.000	100.000	70.000	61.000	337.000
CASE	62	1.000	12.000	37.000	37.000	323.600
CASE	62	57.000	10.000	11.000	45.000	3.000
CASE	62	47.000	5.000	3.000	84.000	88.000
CASE	62	83.000	6.000	1.300	0.830	0.900
CASE	62	0.780	0.590	17.000	1.000	1.000
CASE	62	1.000	50.000	30.000	11.000	5.000
CASE	62	3.700	37.000	.	.	.
CASE	62	.	.	.	.	.

Data for Middle Group (9-10 Years)

		FISH	PIGGY	BALANCE	SEALS	WCSTTIME
		WCSTCORR	WCSTPERS	WCSTTOTE	AUSTTOTE	AUSTIME
		BALPERSE	AUSTRIAL	AUSERR1	AUSERR2	AUSERR3
		AUSERR4	AUSERR5	AUSERR6	VERBAL	NONVERBA
		OLSATOTA	SEALMONI	ACQUISIT	PROACTIN	RETRACTI
		FORGETTI	RETRIEVA	SEALERRO	PIGERR	PIGERR2
		PIGERR3	FISHPERS	AVLEARN	AVLRECOG	AVLB
GROUP		AUSMEANE				
CASE	1	97.000	100.000	62.000	61.000	35.100
CASE	1	3.000	2.000	12.000	81.000	70.000
CASE	1	56.000	13.000	6.000	46.000	2.000
CASE	1	48.000	2.000	1.000	106.000	97.000
CASE	1	115.000	38.000	0.700	0.860	0.640
CASE	1	1.290	0.620	40.000	3.000	1.000
CASE	1	1.000	50.000	44.000	14.000	8.000
CASE	1	1.000	6.230			
CASE	2	97.000	100.000	66.000	56.000	41.700
CASE	2	2.000	5.000	21.000	267.000	164.000
CASE	2	38.000	21.000	9.000	25.000	7.000
CASE	2	52.000	1.000	8.000	64.000	61.000
CASE	2	74.000	6.000	1.800	2.000	0.800
CASE	2	1.000	0.560	71.000	3.000	1.000
CASE	2	1.000	50.000	37.000	15.000	8.000
CASE	2	1.000	13.350			
CASE	3	91.000	100.000	79.000	61.000	24.200
CASE	3	5.000	1.000	7.000	41.000	47.000
CASE	3	20.000	12.000	5.000	48.000	2.000
CASE	3	52.000	2.000	2.000	115.000	113.000
CASE	3	115.000	6.000	1.500	1.200	0.550
CASE	3	0.830	0.360	17.000	3.000	1.000
CASE	3	1.000	25.000	44.000	13.000	3.000
CASE	3	1.000	3.420			
CASE	4	97.000	100.000	75.000	61.000	22.600
CASE	4	4.000	4.000	8.000	94.000	66.000
CASE	4	50.000	15.000	15.000	43.000	4.000
CASE	4	36.000	5.000	2.000	98.000	97.000
CASE	4	100.000	13.000	1.000	1.120	0.920
CASE	4	1.180	0.900	33.000	3.000	1.000
CASE	4	1.000	50.000	55.000	14.000	11.000
CASE	4	1.000	6.270			
CASE	5	94.000	80.000	79.000	56.000	34.900
CASE	5	3.000	7.000	15.000	79.000	76.000
CASE	5	60.000	12.000	23.000	39.000	4.000
CASE	5	26.000	1.000	14.000	72.000	86.000
CASE	5	61.000	6.000	0.600	0.800	0.500
CASE	5	0.750	0.260	86.000	.	.
CASE	5	.	33.000	36.000	10.000	6.000
CASE	5	1.000	6.580			
CASE	6	91.000	70.000	66.000	56.000	28.500
CASE	6	4.000	5.000	12.000	198.000	109.000
CASE	6	50.000	21.000	19.000	25.000	7.000
CASE	6	48.000	1.000	3.000	107.000	123.000
CASE	6	93.000	6.000	0.600	1.000	1.000
CASE	6	0.780	0.510	57.000	1.500	0.500
CASE	6	0.500	50.000	41.000	13.000	4.000
CASE	6	1.000	9.900			
CASE	7	91.000	100.000	41.000	44.000	40.200
CASE	7	3.000	9.000	16.000	134.000	94.000
CASE	7	71.000	21.000	8.000	36.000	4.000
CASE	7	52.000	3.000	1.000	81.000	80.000

CASE	7	85.000	6.000	1.400	1.000	0.560
CASE	7	1.200	0.410	33.000	3.000	1.000
CASE	7	1.000	50.000	31.000	15.000	6.000
CASE	7	1.000	6.700			
CASE	8	77.000	100.000	58.000	50.000	39.700
CASE	8	4.000	6.000	12.000	171.000	110.000
CASE	8	70.000	21.000	8.000	36.000	5.000
CASE	8	43.000	2.000	8.000	95.000	93.000
CASE	8	97.000	6.000	0.100	1.200	1.000
CASE	8	1.170	0.500	50.000	3.000	1.000
CASE	8	1.000	89.000	27.000	14.000	7.000
CASE	8	1.000	8.550			
CASE	9	80.000	100.000	70.000	67.000	37.900
CASE	9	4.000	4.000	16.000	68.000	86.000
CASE	9	43.000	14.000	7.000	51.000	6.000
CASE	9	39.000	1.000	3.000	86.000	91.000
CASE	9	83.000	6.000	1.100	1.000	0.700
CASE	9	0.860	0.430	40.000	3.000	1.000
CASE	9	1.000	25.000	39.000	13.000	7.000
CASE	9	1.000	4.860			
CASE	10	97.000	90.000	58.000	67.000	34.800
CASE	10	2.000	10.000	32.000	144.000	108.000
CASE	10	60.000	21.000	12.000	39.000	5.000
CASE	10	44.000	1.000	3.000	87.000	97.000
CASE	10	77.000	6.000	1.000	1.000	0.750
CASE	10	0.830	0.440	20.000	2.000	0.500
CASE	10	1.000	50.000	35.000	9.000	3.000
CASE	10	1.000	7.200			
CASE	11	97.000	70.000	70.000	61.000	26.100
CASE	11	3.000	3.000	15.000	86.000	80.000
CASE	11	57.000	20.000	8.000	57.000	3.000
CASE	11	31.000	3.000	2.000	91.000	101.000
CASE	11	80.000	19.000	1.500	0.830	0.730
CASE	11	1.120	0.710	17.000	1.500	0.750
CASE	11	0.500	50.000	41.000	12.000	8.000
CASE	11	1.000	4.300			
CASE	12	100.000	90.000	75.000	67.000	32.200
CASE	12	5.000	4.000	11.000	74.000	61.000
CASE	12	50.000	21.000	5.000	49.000	4.000
CASE	12	43.000	1.000	4.000	85.000	80.000
CASE	12	92.000	6.000	1.300	1.000	0.670
CASE	12	1.330	0.550	100.000	2.000	0.500
CASE	12	0.500	0.000	36.000	15.000	5.000
CASE	12	1.000	3.700			
CASE	13	80.000	100.000	62.000	67.000	32.400
CASE	13	2.000	7.000	24.000	97.000	86.000
CASE	13	56.000	21.000	7.000	55.000	3.000
CASE	13	35.000	2.000	3.000	89.000	91.000
CASE	13	88.000	6.000	1.300	1.750	1.000
CASE	13	0.880	0.470	83.000	3.000	1.000
CASE	13	1.000	13.000	32.000	15.000	8.000
CASE	13	1.000	4.850			
CASE	14	100.000	90.000	70.000	94.000	45.100
CASE	14	3.000	4.000	21.000	40.000	26.000
CASE	14	57.000	7.000	5.000	59.000	2.000
CASE	14	41.000	2.000	2.000	.	.
CASE	14	.	6.000	1.000	0.500	0.910
CASE	14	1.200	0.970	0.000	2.000	1.000
CASE	14	0.500	0.000	52.000	15.000	7.000
CASE	14	1.000	5.710			

CASE	15	62.000	90.000	58.000	56.000	40.200
CASE	15	5.000	4.000	8.000	164.000	148.000
CASE	15	80.000	21.000	12.000	34.000	4.000
CASE	15	38.000	4.000	12.000	62.000	72.000
CASE	15	60.000	6.000	1.300	1.200	0.800
CASE	15	0.880	0.620	86.000	2.000	0.500
CASE	15	1.000	43.000	44.000	9.000	7.000
CASE	15	1.000	8.200			
CASE	16	97.000	90.000	62.000	50.000	22.300
CASE	16	4.000	2.000	9.000	59.000	60.000
CASE	16	67.000	11.000	3.000	57.000	2.000
CASE	16	43.000	2.000	2.000	116.000	111.000
CASE	16	120.000	6.000	1.800	0.750	1.000
CASE	16	0.920	0.730	88.000	2.000	1.000
CASE	16	0.500	50.000	44.000	15.000	12.000
CASE	16	1.000	5.360			
CASE	17	97.000	80.000	75.000	56.000	47.100
CASE	17	2.000	9.000	21.000	116.000	84.000
CASE	17	33.000	21.000	12.000	44.000	4.000
CASE	17	38.000	1.000	3.000	101.000	89.000
CASE	17	112.000	6.000	0.900	2.000	0.860
CASE	17	0.670	0.330	43.000	1.670	0.670
CASE	17	0.670	50.000	26.000	13.000	9.000
CASE	17	1.000	5.800			
CASE	18	100.000	100.000	70.000	56.000	41.300
CASE	18	4.000	6.000	14.000	43.000	100.000
CASE	18	57.000	12.000	7.000	59.000	7.000
CASE	18	32.000	5.000	2.000	92.000	98.000
CASE	18	87.000	6.000	1.100	0.830	0.800
CASE	18	1.120	0.640	43.000	3.000	1.000
CASE	18	1.000	0.000	34.000	13.000	10.000
CASE	18	1.000	3.580			
CASE	19	94.000	100.000	75.000	50.000	45.800
CASE	19	3.000	16.000	26.000	152.000	85.000
CASE	19	67.000	21.000	19.000	22.000	1.000
CASE	19	57.000	1.000	3.000	61.000	50.000
CASE	19	76.000	13.000	1.800	1.500	0.700
CASE	19	0.710	0.340	88.000	3.000	1.000
CASE	19	1.000	33.000	31.000	15.000	5.000
CASE	19	1.000	7.600			
CASE	20	97.000	90.000	62.000	61.000	47.600
CASE	20	3.000	10.000	24.000	147.000	123.000
CASE	20	67.000	21.000	8.000	39.000	5.000
CASE	20	40.000	10.000	1.000	76.000	82.000
CASE	20	75.000	38.000	1.900	1.330	0.640
CASE	20	1.000	0.510	17.000	2.000	1.000
CASE	20	0.500	50.000	32.000	13.000	4.000
CASE	20	1.000	7.350			
CASE	21	80.000	70.000	58.000	56.000	34.900
CASE	21	2.000	17.000	30.000	110.000	95.000
CASE	21	70.000	19.000	3.000	41.000	5.000
CASE	21	52.000	1.000	3.000	74.000	80.000
CASE	21	73.000	6.000	.	1.250	1.250
CASE	21	0.800	0.310	100.000	1.500	0.750
CASE	21	0.500	25.000	20.000	12.000	6.000
CASE	21	1.000	5.790			
CASE	22	100.000	90.000	66.000	61.000	35.200
CASE	22	4.000	3.000	12.000	88.000	79.000
CASE	22	63.000	21.000	9.000	45.000	2.000
CASE	22	40.000	7.000	2.000	84.000	74.000

CASE	22	88.000	6.000	1.300	1.000	0.500
CASE	22	1.800	0.670	17.000	2.000	0.500
CASE	22	0.500	0.000	41.000	12.000	4.000
CASE	22	1.000	4.400			
CASE	23	97.000	100.000	70.000	67.000	.
CASE	23	.	.	.	129.000	115.000
CASE	23	57.000	21.000	.	.	.
CASE	23	57.000	.	.	82.000	79.000
CASE	23	88.000	6.000	1.000	1.200	0.900
CASE	23	0.670	0.430	40.000	3.000	1.000
CASE	23	1.000	50.000	46.000	13.000	8.000
CASE	23	1.000	6.450			
CASE	24	97.000	90.000	62.000	67.000	38.400
CASE	24	3.000	4.000	21.000	145.000	111.000
CASE	24	67.000	21.000	6.000	40.000	3.000
CASE	24	51.000	1.000	1.000	95.000	99.000
CASE	24	91.000	6.000	0.200	1.250	1.330
CASE	24	0.880	0.550	17.000	2.000	0.500
CASE	24	1.000	50.000	24.000	11.000	9.000
CASE	24	1.000	7.250			
CASE	25	97.000	100.000	79.000	67.000	.
CASE	25	.	.	.	81.000	66.000
CASE	25	40.000	21.000	.	.	.
CASE	25	49.000	.	.	96.000	95.000
CASE	25	98.000	38.000	2.200	1.250	0.670
CASE	25	1.000	0.570	20.000	3.000	1.000
CASE	25	1.000	50.000	40.000	13.000	7.000
CASE	25	1.000	4.050			
CASE	26	100.000	70.000	70.000	56.000	.
CASE	26	.	.	.	56.000	96.000
CASE	26	57.000	18.000	.	.	.
CASE	26	42.000	.	.	84.000	79.000
CASE	26	90.000	38.000	0.700	0.750	1.000
CASE	26	0.830	0.370	43.000	1.500	0.500
CASE	26	0.500	0.000	24.000	15.000	9.000
CASE	26	1.000	3.110			
CASE	27	97.000	100.000	62.000	50.000	21.700
CASE	27	3.000	8.000	13.000	90.000	72.000
CASE	27	44.000	19.000	8.000	43.000	2.000
CASE	27	47.000	1.000	4.000	84.000	89.000
CASE	27	81.000	6.000	1.200	2.000	0.780
CASE	27	1.290	0.760	100.000	3.000	1.000
CASE	27	1.000	50.000	37.000	14.000	10.000
CASE	27	1.000	4.740			
CASE	28	97.000	90.000	79.000	67.000	23.600
CASE	28	5.000	4.000	8.000	71.000	66.000
CASE	28	40.000	15.000	7.000	49.000	3.000
CASE	28	43.000	3.000	3.000	103.000	87.000
CASE	28	118.000	6.000	0.800	0.830	0.670
CASE	28	0.830	0.380	20.000	2.000	0.500
CASE	28	0.500	50.000	30.000	14.000	8.000
CASE	28	1.000	4.730			
CASE	29	97.000	90.000	62.000	61.000	37.100
CASE	29	3.000	6.000	24.000	.	.
CASE	29	67.000	.	8.000	57.000	6.000
CASE	29	33.000	2.000	4.000	.	.
CASE	29	.	19.000	1.300	1.400	1.000
CASE	29	1.000	0.640	17.000	2.000	1.000
CASE	29	0.500	50.000	42.000	14.000	11.000
CASE	29	1.000	.			

CASE	30	68.000	100.000	79.000	50.000	31.700
CASE	30	3.000	12.000	23.000	142.000	100.000
CASE	30	40.000	21.000	39.000	36.000	2.000
CASE	30	21.000	1.000	4.000	.	.
CASE	30	.	63.000	1.600	0.570	0.920
CASE	30	0.830	0.670	50.000	3.000	1.000
CASE	30	1.000	42.000	.	.	.
CASE	30	1.000	7.100	.	.	.
CASE	31	100.000	90.000	62.000	50.000	32.100
CASE	31	4.000	7.000	16.000	92.000	81.000
CASE	31	67.000	20.000	4.000	48.000	1.000
CASE	31	39.000	8.000	5.000	80.000	90.000
CASE	31	72.000	6.000	1.100	0.500	0.710
CASE	31	1.000	0.730	75.000	2.000	1.000
CASE	31	0.500	0.000	57.000	14.000	7.000
CASE	31	1.000	4.600	.	.	.
CASE	32	100.000	80.000	62.000	17.000	58.500
CASE	32	3.000	15.000	26.000	158.000	116.000
CASE	32	67.000	21.000	7.000	42.000	5.000
CASE	32	47.000	1.000	1.000	67.000	77.000
CASE	32	58.000	6.000	2.100	1.250	0.830
CASE	32	1.200	0.850	83.000	1.660	0.330
CASE	32	0.230	0.000	41.000	14.000	6.000
CASE	32	1.000	7.900	.	.	.
CASE	33	100.000	90.000	62.000	67.000	37.000
CASE	33	3.000	8.000	23.000	100.000	78.000
CASE	33	67.000	21.000	.	.	.
CASE	33	51.000	.	.	74.000	75.000
CASE	33	79.000	38.000	0.700	0.830	1.000
CASE	33	1.110	0.670	20.000	2.000	1.000
CASE	33	0.500	0.000	38.000	15.000	5.000
CASE	33	1.000	5.000	.	.	.
CASE	34	97.000	100.000	70.000	89.000	23.200
CASE	34	1.000	8.000	34.000	85.000	60.000
CASE	34	29.000	18.000	22.000	51.000	2.000
CASE	34	27.000	1.000	2.000	90.000	90.000
CASE	34	93.000	6.000	1.600	0.440	1.000
CASE	34	0.860	1.030	100.000	2.000	0.500
CASE	34	0.500	50.000	.	.	.
CASE	34	1.000	4.720	.	.	.
CASE	35	97.000	80.000	75.000	56.000	46.100
CASE	35	2.000	3.000	12.000	164.000	117.000
CASE	35	67.000	21.000	8.000	37.000	5.000
CASE	35	44.000	2.000	6.000	85.000	82.000
CASE	35	90.000	6.000	1.300	0.500	0.730
CASE	35	0.620	0.360	86.000	1.670	0.670
CASE	35	0.330	50.000	37.000	13.000	4.000
CASE	35	1.000	8.200	.	.	.
CASE	36	94.000	100.000	62.000	56.000	38.700
CASE	36	4.000	7.000	17.000	226.000	129.000
CASE	36	78.000	21.000	21.000	32.000	4.000
CASE	36	35.000	3.000	7.000	66.000	72.000
CASE	36	65.000	6.000	1.600	1.500	0.550
CASE	36	1.500	0.640	100.000	3.000	1.000
CASE	36	1.000	33.000	35.000	14.000	8.000
CASE	36	1.000	11.300	.	.	.
CASE	37	48.000	100.000	50.000	61.000	26.100
CASE	37	2.000	4.000	20.000	45.000	60.000
CASE	37	75.000	15.000	2.000	52.000	4.000
CASE	37	46.000	2.000	4.000	83.000	85.000

CASE	37	84.000	6.000	1.100	0.400	0.000
CASE	37	0.000	0.000	100.000	3.000	1.000
CASE	37	1.000	37.000	40.000	13.000	3.000
CASE	37	1.000	3.000			
CASE	38	100.000	100.000	66.000	61.000	30.200
CASE	38	4.000	4.000	9.000	65.000	64.000
CASE	38	50.000	16.000	21.000	53.000	2.000
CASE	38	29.000	2.000	2.000	95.000	92.000
CASE	38	100.000	6.000	1.300	2.000	0.670
CASE	38	1.170	0.530	17.000	3.000	1.000
CASE	38	1.000	0.000	31.000	13.000	5.000
CASE	38	1.000	4.050			
CASE	39	91.000	90.000	75.000	67.000	.
CASE	39	.	.	.	.	.
CASE	39	33.000	.	.	.	.
CASE	39	.	.	.	83.000	82.000
CASE	39	86.000	6.000	1.500	0.800	0.560
CASE	39	1.200	0.440	20.000	2.000	0.500
CASE	39	1.000	25.000	43.000	13.000	7.000
CASE	39	1.000	.			
CASE	40	88.000	90.000	70.000	61.000	30.800
CASE	40	5.000	2.000	8.000	58.000	77.000
CASE	40	43.000	21.000	2.000	61.000	2.000
CASE	40	37.000	5.000	2.000	76.000	82.000
CASE	40	72.000	38.000	0.800	1.250	0.710
CASE	40	0.600	0.260	50.000	2.000	0.500
CASE	40	0.500	40.000	32.000	10.000	8.000
CASE	40	1.000	2.900			
CASE	41	97.000	100.000	66.000	67.000	29.700
CASE	41	4.000	4.000	7.000	196.000	117.000
CASE	41	50.000	21.000	13.000	31.000	6.000
CASE	41	40.000	2.000	11.000	94.000	92.000
CASE	41	96.000	6.000	0.500	0.750	1.170
CASE	41	1.000	0.530	60.000	3.000	1.000
CASE	41	1.000	50.000	29.000	15.000	8.000
CASE	41	1.000	9.800			
CASE	42	85.000	80.000	75.000	44.000	33.600
CASE	42	4.000	5.000	16.000	162.000	97.000
CASE	42	50.000	21.000	6.000	43.000	5.000
CASE	42	45.000	3.000	2.000	.	.
CASE	42	.	6.000	0.600	0.700	0.580
CASE	42	1.430	0.690	78.000	1.660	1.000
CASE	42	0.330	33.000	51.000	14.000	7.000
CASE	42	1.000	8.100			
CASE	43	68.000	80.000	20.000	33.000	50.700
CASE	43	1.000	12.000	31.000	226.000	187.000
CASE	43	84.000	21.000	29.000	21.000	2.000
CASE	43	46.000	1.000	4.000	.	.
CASE	43	.	6.000	0.800	0.570	0.560
CASE	43	1.000	0.380	100.000	1.670	0.670
CASE	43	0.330	33.000	43.000	12.000	2.000
CASE	43	1.000	11.300			
CASE	44	97.000	90.000	79.000	61.000	20.900
CASE	44	5.000	7.000	13.000	24.000	27.000
CASE	44	20.000	6.000	4.000	68.000	8.000
CASE	44	32.000	4.000	4.000	148.000	150.000
CASE	44	139.000	6.000	0.200	0.690	1.070
CASE	44	1.000	1.030	33.000	2.000	0.500
CASE	44	0.500	50.000	72.000	14.000	8.000
CASE	44	1.000	4.000			

CASE	45	88.000	90.000	70.000	56.000	34.300
CASE	45	2.000	13.000	34.000	47.000	60.000
CASE	45	43.000	11.000	2.000	69.000	2.000
CASE	45	33.000	2.000	2.000	81.000	83.000
CASE	45	82.000	13.000	2.000	0.750	0.640
CASE	45	1.000	0.530	40.000	2.000	1.000
CASE	45	0.500	40.000	43.000	12.000	2.000
CASE	45	1.000	4.270			
CASE	46	54.000	80.000	83.000	61.000	38.500
CASE	46	5.000	2.000	13.000	82.000	82.000
CASE	46	25.000	15.000	14.000	45.000	7.000
CASE	46	30.000	5.000	5.000	96.000	93.000
CASE	46	101.000	6.000	2.200	0.800	0.770
CASE	46	0.900	0.650	33.000	1.660	0.330
CASE	46	0.330	53.000	43.000	15.000	8.000
CASE	46	1.000	5.130			
CASE	47	91.000	90.000	75.000	61.000	26.100
CASE	47	5.000	4.000	7.000	177.000	114.000
CASE	47	50.000	21.000	19.000	38.000	4.000
CASE	47	38.000	1.000	3.000	100.000	96.000
CASE	47	104.000	6.000	0.700	0.570	1.330
CASE	47	0.920	0.760	67.000	2.000	0.500
CASE	47	0.500	25.000	45.000	14.000	5.000
CASE	47	1.000	8.850			
CASE	48	100.000	100.000	79.000	61.000	34.100
CASE	48	5.000	5.000	13.000	204.000	58.000
CASE	48	40.000	21.000	9.000	35.000	6.000
CASE	48	47.000	1.000	4.000	80.000	74.000
CASE	48	87.000	6.000	1.200	0.500	1.000
CASE	48	0.910	0.670	83.000	3.000	1.000
CASE	48	1.000	0.000	43.000	15.000	6.000
CASE	48	1.000	10.200			
CASE	49	100.000	100.000	66.000	44.000	30.200
CASE	49	2.000	7.000	29.000	102.000	92.000
CASE	49	63.000	21.000	14.000	39.000	2.000
CASE	49	43.000	1.000	2.000	79.000	85.000
CASE	49	77.000	6.000	1.200	0.750	0.780
CASE	49	1.290	0.640	56.000	3.000	1.000
CASE	49	1.000	0.000	35.000	14.000	4.000
CASE	49	1.000	5.100			
CASE	50	94.000	90.000	58.000	61.000	35.800
CASE	50	2.000	16.000	31.000	75.000	62.000
CASE	50	60.000	21.000	4.000	55.000	1.000
CASE	50	41.000	4.000	1.000	82.000	85.000
CASE	50	82.000	13.000	2.000	1.330	0.500
CASE	50	1.170	0.560	33.000	2.000	1.000
CASE	50	0.500	33.000	39.000	13.000	6.000
CASE	50	1.000	3.750			
CASE	51	97.000	100.000	83.000	67.000	32.300
CASE	51	3.000	5.000	16.000	46.000	69.000
CASE	51	50.000	21.000	4.000	81.000	2.000
CASE	51	13.000	2.000	2.000	92.000	89.000
CASE	51	96.000	6.000	1.100	0.400	0.900
CASE	51	1.110	0.720	67.000	3.000	1.000
CASE	51	1.000	50.000	40.000	15.000	6.000
CASE	51	1.000	2.300			
CASE	52	94.000	100.000	70.000	61.000	33.200
CASE	52	4.000	7.000	17.000	57.000	48.000
CASE	52	57.000	12.000	14.000	55.000	5.000
CASE	52	29.000	2.000	3.000	94.000	87.000

CASE	52	102.000	6.000	0.500	0.860	0.750
CASE	52	1.000	0.410	0.000	3.000	1.000
CASE	52	1.000	67.000	51.000	14.000	5.000
CASE	52	1.000	4.750			
CASE	53	91.000	100.000	62.000	78.000	27.900
CASE	53	3.000	9.000	23.000	85.000	69.000
CASE	53	67.000	15.000	14.000	30.000	3.000
CASE	53	49.000	6.000	3.000	87.000	83.000
CASE	53	93.000	13.000	1.600	0.250	0.820
CASE	53	0.780	0.550	50.000	3.000	1.000
CASE	53	1.000	25.000	38.000	14.000	7.000
CASE	53	1.000	5.670			
CASE	54	100.000	100.000	75.000	61.000	37.600
CASE	54	3.000	7.000	19.000	22.000	25.000
CASE	54	50.000	6.000	4.000	70.000	4.000
CASE	54	35.000	4.000	4.000	97.000	95.000
CASE	54	100.000	6.000	1.700	0.830	0.830
CASE	54	0.900	0.640	17.000	3.000	1.000
CASE	54	1.000	0.000	53.000	13.000	5.000
CASE	54	1.000	3.670			
CASE	55	100.000	100.000	83.000	61.000	30.000
CASE	55	6.000	0.000	2.000	106.000	100.000
CASE	55	25.000	20.000	9.000	48.000	5.000
CASE	55	39.000	1.000	3.000	87.000	87.000
CASE	55	91.000	38.000	1.600	1.500	1.700
CASE	55	1.140	0.530	83.000	3.000	1.000
CASE	55	1.000	0.000	37.000	15.000	5.000
CASE	55	1.000	5.300			
CASE	56	97.000	100.000	70.000	61.000	29.500
CASE	56	5.000	4.000	13.000	54.000	43.000
CASE	56	71.000	10.000	2.000	56.000	2.000
CASE	56	44.000	4.000	2.000	101.000	91.000
CASE	56	109.000	6.000	1.900	1.000	0.750
CASE	56	1.220	0.840	17.000	3.000	1.000
CASE	56	1.000	50.000	42.000	15.000	9.000
CASE	56	1.000	5.400			
CASE	57	100.000	80.000	62.000	61.000	54.100
CASE	57	4.000	2.000	11.000	98.000	75.000
CASE	57	44.000	13.000	1.000	47.000	5.000
CASE	57	48.000	1.000	2.000	83.000	92.000
CASE	57	77.000	6.000	1.300	0.830	0.890
CASE	57	0.880	0.500	67.000	1.660	0.330
CASE	57	1.000	0.000	39.000	14.000	8.000
CASE	57	1.000	7.540			
CASE	58	82.000	90.000	58.000	61.000	32.600
CASE	58	3.000	7.000	16.000	161.000	99.000
CASE	58	70.000	21.000	4.000	48.000	3.000
CASE	58	38.000	9.000	11.000	73.000	86.000
CASE	58	60.000	6.000	1.600	1.200	0.900
CASE	58	0.780	0.510	83.000	2.000	0.500
CASE	58	0.500	29.000	38.000	14.000	7.000
CASE	58	1.000	8.050			
CASE	59	94.000	100.000	66.000	56.000	49.000
CASE	59	1.000	40.000	40.000	114.000	95.000
CASE	59	63.000	21.000	10.000	42.000	5.000
CASE	59	43.000	3.000	2.000	79.000	84.000
CASE	59	79.000	6.000	1.400	1.000	0.920
CASE	59	0.820	0.730	29.000	2.000	0.500
CASE	59	1.000	33.000	51.000	12.000	5.000
CASE	59	1.000	5.700			

CASE	60	97.000	100.000	75.000	94.000	34.200
CASE	60	6.000	3.000	4.000	31.000	56.000
CASE	60	50.000	10.000	3.000	66.000	3.000
CASE	60	38.000	3.000	3.000	89.000	74.000
CASE	60	102.000	6.000	1.700	1.250	.
CASE	60	.	.	0.000	3.000	1.000
CASE	60	1.000	50.000	45.000	15.000	3.000
CASE	60	1.000	3.100			

Data for Senior Group (11-12 Years)

		FISH	PIGGY	BALANCE	SEALS	WCSTTIME
		WCSTCORR	WCSTPERS	WCSTTOTE	AUSTTOTE	AUSTIME
		BALPERSE	AUSTRIAL	AUSERR1	AUSERR2	AUSERR3
		AUSERR4	AUSERR5	AUSERR6	VERBAL	NONVERBA
		OLSATOTA	SEALMCNI	ACQUISIT	PROACTIN	RETRACTI
		FORGETTI	RETRIEVA	SEALERRO	PIGERR1	PIGERR2
		PIGERR3	FISHPERS	AUSER10		
CASE	1	97.000	90.000	75.000	56.000	403.000
CASE	1	5.000	3.000	13.000	42.000	538.100
CASE	1	33.000	11.000	2.000	56.000	2.000
CASE	1	47.000	2.000	2.000	91.000	87.000
CASE	1	96.000	13.000	1.600	0.600	0.500
CASE	1	1.000	0.440	14.000	0.500	1.000
CASE	1	0.500	50.000	42.000		
CASE	2	100.000	100.000	70.000	67.000	306.000
CASE	2	4.000	3.000	8.000	35.000	482.100
CASE	2	43.000	11.000	3.000	69.000	3.000
CASE	2	33.000	3.000	3.000	91.000	91.000
CASE	2	103.000	44.000	0.900	0.670	0.670
CASE	2	0.670	0.300	50.000	1.000	1.000
CASE	2	1.000	100.000	35.000		
CASE	3	100.000	100.000	66.000	61.000	246.000
CASE	3	2.000	10.000	28.000	38.000	557.300
CASE	3	50.000	16.000	3.000	74.000	3.000
CASE	3	15.000	15.000	3.000	93.000	89.000
CASE	3	98.000	38.000	1.100	2.330	0.560
CASE	3	0.800	0.290	0.000	1.000	1.000
CASE	3	1.000	100.000	34.000		
CASE	4	85.000	80.000	75.000	61.000	307.000
CASE	4	4.000	1.000	12.000	68.000	668.600
CASE	4	50.000	21.000	7.000	49.000	1.000
CASE	4	42.000	6.000	1.000	109.000	105.000
CASE	4	113.000	13.000	1.800	1.670	0.910
CASE	4	0.610	0.420	33.000	1.000	0.330
CASE	4	0.330	17.000	50.000		
CASE	5	100.000	49.000	0.000	41.000	4.000
CASE	5	0.000	1.000	4.000	43.000	342.000
CASE	5	57.000	11.000	2.000	61.000	2.000
CASE	5	39.000	5.000	2.000	102.000	95.000
CASE	5	109.000	38.000	2.200	0.800	1.090
CASE	5	0.790	0.870	100.000	0.670	0.670
CASE	5	0.330	100.000	43.000		
CASE	6	100.000	100.000	70.000	72.000	290.000
CASE	6	4.000	6.000	11.000	37.000	485.600
CASE	6	57.000	12.000	3.000	61.000	3.000
CASE	6	39.000	5.000	3.000	114.000	110.000
CASE	6	117.000	38.000	1.700	0.860	0.920
CASE	6	1.080	0.870	50.000	1.000	1.000
CASE	6	1.000	100.000	37.000		
CASE	7	91.000	100.000	62.000	67.000	296.000
CASE	7	6.000	2.000	6.000	75.000	727.100
CASE	7	56.000	13.000	21.000	54.000	5.000
CASE	7	17.000	1.000	8.000	86.000	90.000
CASE	7	85.000	13.000	2.800	2.000	0.770
CASE	7	1.100	0.850	67.000	1.000	1.000
CASE	7	1.000	25.000	71.000		
CASE	8	100.000	90.000	83.000	56.000	358.000
CASE	8	3.000	10.000	26.000	73.000	644.500
CASE	8	25.000	21.000	4.000	54.000	3.000
CASE	8	41.000	4.000	1.000	91.000	90.000

CASE	8	93.000	13.000	0.700	0.800	0.670
CASE	8	1.330	0.650	100.000	0.500	1.000
CASE	8	0.500	100.000	59.000		
CASE	9	100.000	90.000	70.000	67.000	498.000
CASE	9	3.000	8.000	21.000	95.000	887.300
CASE	9	57.000	21.000	21.000	40.000	3.000
CASE	9	31.000	5.000	5.000	85.000	85.000
CASE	9	88.000	6.000	1.300	1.000	0.640
CASE	9	1.000	0.520	0.000	0.500	1.000
CASE	9	0.500	100.000	84.000		
CASE	10	100.000	100.000	75.000	50.000	273.000
CASE	10	3.000	5.000	14.000	151.000	770.100
CASE	10	50.000	21.000	12.000	45.000	3.000
CASE	10	42.000	1.000	1.000	88.000	84.000
CASE	10	93.000	13.000	0.900	0.600	1.000
CASE	10	1.120	0.670	38.000	1.000	1.000
CASE	10	1.000	100.000	108.000		
CASE	11	97.000	90.000	58.000	61.000	342.000
CASE	11	0.000	16.000	37.000	95.000	663.400
CASE	11	60.000	19.000	5.000	52.000	4.000
CASE	11	41.000	1.000	1.000	98.000	102.000
CASE	11	95.000	25.000	0.900	1.000	0.900
CASE	11	1.000	0.620	83.000	0.500	1.000
CASE	11	0.500	50.000	71.000		
CASE	12	94.000	100.000	75.000	67.000	204.000
CASE	12	5.000	6.000	11.000	58.000	393.600
CASE	12	33.000	13.000	12.000	53.000	3.000
CASE	12	32.000	5.000	3.000	104.000	100.000
CASE	12	107.000	6.000	1.900	1.330	0.790
CASE	12	1.090	0.950	100.000	1.000	1.000
CASE	12	1.000	33.000	56.000		
CASE	13	100.000	100.000	79.000	61.000	171.000
CASE	13	6.000	1.000	5.000	71.000	384.400
CASE	13	40.000	13.000	8.000	38.000	4.000
CASE	13	53.000	1.000	3.000	130.000	128.000
CASE	13	127.000	38.000	1.400	0.860	0.850
CASE	13	1.090	0.870	83.000	1.000	1.000
CASE	13	1.000	100.000	69.000		
CASE	14	94.000	90.000	66.000	61.000	254.000
CASE	14	3.000	6.000	15.000	48.000	493.500
CASE	14	50.000	11.000	10.000	57.000	6.000
CASE	14	27.000	8.000	2.000	96.000	97.000
CASE	14	97.000	19.000	1.500	1.000	1.000
CASE	14	0.830	0.750	67.000	0.500	1.000
CASE	14	0.500	33.000	48.000		
CASE	15	100.000	100.000	70.000	61.000	230.000
CASE	15	3.000	11.000	22.000	47.000	472.900
CASE	15	29.000	15.000	2.000	60.000	2.000
CASE	15	42.000	2.000	2.000	98.000	108.000
CASE	15	89.000	13.000	1.100	1.200	0.900
CASE	15	1.220	0.750	67.000	1.000	1.000
CASE	15	1.000	100.000	44.000		
CASE	16	100.000	100.000	70.000	67.000	224.000
CASE	16	5.000	4.000	11.000	36.000	304.300
CASE	16	43.000	8.000	3.000	59.000	3.000
CASE	16	43.000	3.000	3.000	94.000	100.000
CASE	16	89.000	13.000	1.500	0.830	0.920
CASE	16	1.000	0.730	80.000	1.000	1.000
CASE	16	1.000	100.000	36.000		
CASE	17	97.000	100.000	66.000	61.000	289.000

CASE	17	4.000	2.000	8.000	174.000	1092.000
CASE	17	63.000	21.000	7.000	35.000	5.000
CASE	17	53.000	1.000	1.000	83.000	88.000
CASE	17	82.000	38.000	1.200	0.500	0.710
CASE	17	1.100	0.780	0.000	1.000	1.000
CASE	17	1.000	50.000	127.000		
CASE	18	100.000	100.000	75.000	72.000	329.000
CASE	18	3.000	9.000	21.000	61.000	563.800
CASE	18	50.000	13.000	3.000	39.000	2.000
CASE	18	61.000	2.000	2.000	93.000	88.000
CASE	18	99.000	6.000	1.900	0.600	0.920
CASE	18	1.090	0.910	75.000	1.000	1.000
CASE	18	1.000	100.000	60.000		
CASE	19	94.000	90.000	66.000	50.000	345.000
CASE	19	1.000	6.000	18.000	36.000	460.500
CASE	19	63.000	11.000	3.000	70.000	5.000
CASE	19	30.000	3.000	3.000	90.000	96.000
CASE	19	86.000	56.000	2.500	1.250	0.870
CASE	19	0.850	0.890	11.000	0.500	0.500
CASE	19	1.000	33.000	36.000		
CASE	20	100.000	70.000	66.000	67.000	271.000
CASE	20	4.000	7.000	15.000	82.000	885.400
CASE	20	63.000	17.000	4.000	41.000	5.000
CASE	20	49.000	2.000	5.000	70.000	64.000
CASE	20	80.000	6.000	1.400	0.500	1.000
CASE	20	1.000	0.730	80.000	0.500	0.500
CASE	20	0.500	100.000	76.000		
CASE	21	88.000	100.000	75.000	56.000	237.000
CASE	21	4.000	3.000	11.000	63.000	634.500
CASE	21	50.000	15.000	3.000	47.000	3.000
CASE	21	48.000	5.000	2.000	88.000	90.000
CASE	21	89.000	44.000	1.300	1.250	0.780
CASE	21	0.570	0.320	0.000	1.000	1.000
CASE	21	1.000	20.000	61.000		
CASE	22	100.000	100.000	79.000	44.000	252.000
CASE	22	5.000	1.000	5.000	41.000	411.500
CASE	22	60.000	9.000	5.000	55.000	5.000
CASE	22	40.000	2.000	5.000	118.000	87.000
CASE	22	123.000	6.000	1.700	1.000	1.000
CASE	22	1.000	0.980	38.000	1.000	1.000
CASE	22	1.000	100.000	41.000		
CASE	23	97.000	100.000	75.000	94.000	350.000
CASE	23	2.000	13.000	29.000	64.000	616.700
CASE	23	50.000	15.000	2.000	52.000	2.000
CASE	23	49.000	2.000	2.000	110.000	107.000
CASE	23	113.000	19.000	2.700	2.330	0.920
CASE	23	1.000	0.800	100.000	1.000	1.000
CASE	23	1.000	50.000	58.000		
CASE	24	90.000	100.000	75.000	67.000	222.000
CASE	24	5.000	5.000	12.000	59.000	675.900
CASE	24	33.000	11.000	3.000	67.000	3.000
CASE	24	32.000	2.000	2.000	108.000	109.000
CASE	24	107.000	6.000	1.800	1.000	0.670
CASE	24	1.000	0.570	0.000	1.000	1.000
CASE	24	1.000	100.000	59.000		
CASE	25	91.000	90.000	75.000	83.000	272.000
CASE	25	6.000	2.000	4.000	32.000	475.000
CASE	25	67.000	10.000	6.000	58.000	3.000
CASE	25	39.000	6.000	3.000	101.000	91.000
CASE	25	111.000	38.000	2.000	1.600	0.540

CASE	25	1.860	0.990	33.000	1.000	0.500
CASE	25	0.500	50.000	32.000		
CASE	25	97.000	90.000	79.000	61.000	215.000
CASE	25	4.000	4.000	6.000	42.000	520.400
CASE	25	60.000	11.000	12.000	58.000	7.000
CASE	25	28.000	2.000	5.000	91.000	80.000
CASE	25	103.000	13.000	2.000	1.800	0.860
CASE	25	0.920	0.810	67.000	1.000	0.500
CASE	25	0.500	50.000	42.000		
CASE	27	100.000	100.000	58.000	61.000	305.000
CASE	27	2.000	15.000	30.000	63.000	696.700
CASE	27	70.000	15.000	2.000	53.000	2.000
CASE	27	48.000	2.000	2.000	78.000	74.000
CASE	27	85.000	31.000	2.100	1.330	0.910
CASE	27	0.900	0.640	17.000	1.000	1.000
CASE	27	1.000	100.000	59.000		
CASE	28	94.000	90.000	66.000	61.000	226.000
CASE	28	2.000	18.000	33.000	49.000	449.400
CASE	28	63.000	14.000	12.000	62.000	4.000
CASE	28	26.000	2.000	4.000	97.000	94.000
CASE	28	102.000	6.000	1.000	1.000	1.000
CASE	28	1.220	0.810	67.000	0.500	0.500
CASE	28	1.000	33.000	48.000		
CASE	29	97.000	100.000	70.000	72.000	290.000
CASE	29	4.000	9.000	17.000	87.000	698.200
CASE	29	57.000	17.000	7.000	40.000	3.000
CASE	29	50.000	3.000	2.000		
CASE	29	.	13.000	1.300	0.830	0.580
CASE	29	1.140	0.640	0.000	1.000	1.000
CASE	29	1.000	50.000	76.000		
CASE	30	97.000	90.000	70.000	61.000	291.000
CASE	30	1.000	12.000	22.000	50.000	435.500
CASE	30	29.000	10.000	6.000	55.000	2.000
CASE	30	43.000	2.000	2.000	98.000	95.000
CASE	30	101.000	13.000	1.900	1.500	0.910
CASE	30	1.100	0.760	0.000	0.500	1.000
CASE	30	0.500	50.000	50.000		
CASE	31	94.000	70.000	66.000	72.000	252.000
CASE	31	2.000	8.000	21.000	42.000	390.500
CASE	31	38.000	11.000	5.000	63.000	5.000
CASE	31	30.000	7.000	2.000	97.000	97.000
CASE	31	98.000	25.000	0.800	1.170	1.220
CASE	31	1.090	0.800	0.000	0.250	0.750
CASE	31	0.500	33.000	42.000		
CASE	32	97.000	90.000	79.000	83.000	266.000
CASE	32	2.000	10.000	28.000	39.000	496.300
CASE	32	20.000	11.000	3.000	60.000	3.000
CASE	32	43.000	3.000	3.000	105.000	105.000
CASE	32	106.000	13.000	1.400	1.200	0.730
CASE	32	1.000	0.550	25.000	0.500	1.000
CASE	32	0.500	50.000	39.000		
CASE	33	97.000	100.000	75.000	83.000	224.000
CASE	33	4.000	5.000	14.000	95.000	452.800
CASE	33	33.000	10.000	23.000	38.000	8.000
CASE	33	32.000	2.000	2.000	105.000	103.000
CASE	33	108.000	6.000	2.500	1.670	0.850
CASE	33	1.000	0.800	33.000	1.000	1.000
CASE	33	1.000	50.000	95.000		
CASE	34	94.000	90.000	66.000	50.000	297.000
CASE	34	2.000	16.000	33.000	43.000	531.400

CASE	34	63.000	11.000	9.000	48.000	5.000
CASE	34	45.000	2.000	2.000	68.000	73.000
CASE	34	69.000	38.000	1.300	0.620	0.670
CASE	34	1.380	0.810	38.000	0.500	0.500
CASE	34	1.000	33.000	43.000		
CASE	35	100.000	100.000	70.000	78.000	281.000
CASE	35	5.000	0.000	4.000	50.000	746.000
CASE	35	29.000	21.000	4.000	59.000	6.000
CASE	35	35.000	4.000	2.000	89.000	85.000
CASE	35	94.000	6.000	1.400	0.600	1.000
CASE	35	1.000	0.780	100.000	1.000	1.000
CASE	35	1.000	100.000	42.000		
CASE	36	100.000	90.000	75.000	50.000	299.000
CASE	36	2.000	17.000	34.000	95.000	938.300
CASE	36	17.000	20.000	7.000	35.000	1.000
CASE	36	57.000	1.000	3.000	85.000	85.000
CASE	36	88.000	6.000	0.500	1.400	0.710
CASE	36	0.800	0.320	75.000	0.500	1.000
CASE	36	0.500	100.000	80.000		
CASE	37	88.000	100.000	79.000	83.000	321.000
CASE	37	2.000	16.000	33.000	58.000	749.400
CASE	37	40.000	21.000	2.000	54.000	2.000
CASE	37	41.000	7.000	3.000	92.000	93.000
CASE	37	92.000	38.000	1.700	1.000	0.670
CASE	37	1.380	0.760	25.000	1.000	1.000
CASE	37	1.000	20.000	47.000		
CASE	38	94.000	90.000	70.000	67.000	253.000
CASE	38	2.000	14.000	32.000	54.000	483.500
CASE	38	57.000	12.000	13.000	45.000	2.000
CASE	38	44.000	4.000	2.000	90.000	97.000
CASE	38	83.000	19.000	1.000	0.670	0.860
CASE	38	1.170	0.520	83.000	0.500	1.000
CASE	38	0.500	67.000	54.000		
CASE	39	100.000	90.000	75.000	78.000	246.000
CASE	39	2.000	3.000	15.000	40.000	451.600
CASE	39	67.000	12.000	5.000	71.000	2.000
CASE	39	27.000	5.000	2.000	102.000	99.000
CASE	39	104.000	6.000	1.300	1.000	0.910
CASE	39	1.200	0.840	25.000	0.500	0.500
CASE	39	1.000	100.000	40.000		
CASE	40	100.000	100.000	70.000	67.000	266.000
CASE	40	3.000	6.000	13.000	49.000	656.300
CASE	40	57.000	12.000	4.000	60.000	6.000
CASE	40	34.000	4.000	2.000	99.000	96.000
CASE	40	103.000	69.000	1.000	0.430	0.750
CASE	40	0.780	0.550	60.000	1.000	1.000
CASE	40	1.000	100.000	49.000		
CASE	41	91.000	80.000	70.000	83.000	196.000
CASE	41	5.000	3.000	6.000	50.000	368.700
CASE	41	57.000	9.000	6.000	61.000	2.000
CASE	41	37.000	2.000	2.000	87.000	89.000
CASE	41	88.000	44.000	0.900	0.500	0.860
CASE	41	0.670	0.590	0.000	0.330	1.000
CASE	41	0.330	25.000	50.000		
CASE	42	97.000	90.000	75.000	50.000	354.000
CASE	42	4.000	3.000	18.000	72.000	857.200
CASE	42	50.000	16.000	8.000	51.000	3.000
CASE	42	41.000	1.000	3.000	81.000	80.000
CASE	42	86.000	63.000	1.700	1.200	0.750
CASE	42	0.780	0.480	88.000	0.500	1.000

CASE	42	0.500	50.000	63.000		
CASE	43	97.000	100.000	75.000	61.000	333.000
CASE	43	2.000	12.000	27.000	65.000	527.100
CASE	43	50.000	16.000	5.000	42.000	5.000
CASE	43	53.000	2.000	2.000	97.000	95.000
CASE	43	100.000	44.000	1.200	1.000	0.700
CASE	43	1.000	0.480	100.000	1.000	1.000
CASE	43	1.000	50.000	60.000		
CASE	44	100.000	100.000	75.000	61.000	202.000
CASE	44	5.000	4.000	9.000	69.000	645.500
CASE	44	50.000	14.000	16.000	40.000	9.000
CASE	44	37.000	3.000	3.000	91.000	93.000
CASE	44	90.000	13.000	1.100	0.750	0.880
CASE	44	1.570	0.770	33.000	1.000	1.000
CASE	44	1.000	100.000	66.000		
CASE	45	91.000	100.000	66.000	78.000	305.000
CASE	45	2.000	6.000	24.000	73.000	559.700
CASE	45	50.000	13.000	11.000	51.000	8.000
CASE	45	32.000	3.000	1.000	88.000	92.000
CASE	45	85.000	38.000	1.600	0.800	0.730
CASE	45	1.000	0.580	20.000	1.000	1.000
CASE	45	1.000	50.000	72.000		
CASE	46	100.000	100.000	75.000	67.000	249.000
CASE	46	3.000	10.000	25.000	28.000	185.500
CASE	46	50.000	7.000	21.000	72.000	3.000
CASE	46	14.000	3.000	3.000	108.000	94.000
CASE	46	123.000	44.000	1.300	0.780	0.930
CASE	46	0.920	0.890	0.000	1.000	1.000
CASE	46	1.000	100.000	28.000		
CASE	47	100.000	90.000	66.000	56.000	320.000
CASE	47	2.000	10.000	21.000	83.000	604.600
CASE	47	63.000	19.000	5.000	60.000	1.000
CASE	47	33.000	2.000	4.000	78.000	69.000
CASE	47	89.000	6.000	1.400	1.670	0.750
CASE	47	0.830	0.390	57.000	0.500	1.000
CASE	47	0.500	100.000	67.000		
CASE	48	100.000	80.000	70.000	89.000	231.000
CASE	48	3.000	4.000	9.000	51.000	417.100
CASE	48	57.000	13.000	4.000	58.000	2.000
CASE	48	40.000	2.000	4.000	101.000	104.000
CASE	48	99.000	25.000	1.900	1.500	0.920
CASE	48	0.820	0.620	0.000	0.330	0.670
CASE	48	0.670	100.000	48.000		
CASE	49	62.000	100.000	45.000	39.000	218.000
CASE	49	2.000	18.000	28.000	268.000	959.000
CASE	49	54.000	21.000	46.000	17.000	3.000
CASE	49	22.000	1.000	13.000	62.000	72.000
CASE	49	56.000	13.000	1.000	1.250	0.560
CASE	49	0.600	0.270	90.000	1.000	1.000
CASE	49	1.000	29.000	276.000		
CASE	50	97.000	100.000	62.000	72.000	229.000
CASE	50	3.000	3.000	13.000	241.000	864.700
CASE	50	67.000	21.000	5.000	31.000	9.000
CASE	50	52.000	3.000	2.000	76.000	77.000
CASE	50	80.000	6.000	0.800	1.170	1.000
CASE	50	1.000	0.550	60.000	1.000	1.000
CASE	50	1.000	50.000	156.000		
CASE	51	100.000	90.000	70.000	67.000	259.000
CASE	51	2.000	17.000	27.000	72.000	539.100
CASE	51	57.000	21.000	4.000	68.000	5.000

CASE	51	23.000	3.000	3.000	.	.
CASE	51	.	63.000	1.400	0.860	0.580
CASE	51	1.000	0.510	0.000	0.500	1.000
CASE	51	0.500	100.000	57.000		
CASE	52	97.000	100.000	75.000	100.000	137.000
CASE	52	6.000	3.000	4.000	32.000	268.900
CASE	52	50.000	8.000	3.000	73.000	3.000
CASE	52	27.000	6.000	3.000	108.000	102.000
CASE	52	113.000	38.000	1.100	0.860	0.730
CASE	52	0.880	0.550	0.000	1.000	1.000
CASE	52	1.000	50.000	32.000		
CASE	53	97.000	100.000	75.000	94.000	271.000
CASE	53	2.000	8.000	27.000	46.000	375.600
CASE	53	33.000	9.000	6.000	50.000	2.000
CASE	53	49.000	2.000	2.000	109.000	108.000
CASE	53	109.000	38.000	1.100	0.330	0.870
CASE	53	1.150	1.030	0.000	1.000	1.000
CASE	53	1.000	50.000	36.000		
CASE	54	100.000	100.000	66.000	83.000	296.000
CASE	54	5.000	4.000	7.000	50.000	555.400
CASE	54	63.000	15.000	2.000	49.000	2.000
CASE	54	53.000	2.000	2.000	86.000	76.000
CASE	54	98.000	44.000	0.600	0.780	0.920
CASE	54	1.000	0.770	33.000	1.000	1.000
CASE	54	1.000	100.000	48.000		
CASE	55	97.000	100.000	66.000	61.000	206.000
CASE	55	4.000	3.000	9.000	82.000	493.700
CASE	55	63.000	21.000	1.000	61.000	4.000
CASE	55	37.000	1.000	1.000	94.000	95.000
CASE	55	95.000	6.000	0.500	0.800	0.570
CASE	55	1.000	0.360	71.000	1.000	1.000
CASE	55	1.000	50.000	69.000		
CASE	56	100.000	100.000	75.000	67.000	322.000
CASE	56	2.000	11.000	34.000	52.000	394.900
CASE	56	50.000	10.000	.	.	.
CASE	56	36.000	.	.	100.000	97.000
CASE	56	98.000	38.000	1.700	0.670	1.000
CASE	56	0.770	0.770	40.000	1.000	1.000
CASE	56	1.000	100.000	.		
CASE	57	82.000	100.000	75.000	100.000	349.000
CASE	57	3.000	7.000	18.000	19.000	272.800
CASE	57	33.000	6.000	.	.	.
CASE	57	15.000	.	.	103.000	119.000
CASE	57	111.000	63.000	0.700	0.570	1.000
CASE	57	0.600	0.440	0.000	1.000	1.000
CASE	57	1.000	14.000	.		
CASE	58	100.000	100.000	79.000	83.000	228.000
CASE	58	5.000	5.000	10.000	34.000	225.100
CASE	58	60.000	11.000	.	.	.
CASE	58	23.000	.	.	108.000	130.000
CASE	58	117.000	38.000	0.900	0.560	0.830
CASE	58	1.100	0.770	33.000	1.000	1.000
CASE	58	1.000	100.000	.		
CASE	59	100.000	100.000	58.000	50.000	267.000
CASE	59	4.000	6.000	19.000	.	.
CASE	59	50.000	.	.	.	.
CASE	59	.	.	.	89.000	64.000
CASE	59	76.000	6.000	1.000	1.000	0.900
CASE	59	0.670	0.560	25.000	1.000	1.000
CASE	59	1.000	100.000	88.000		

CASE	60	100.000	100.000	75.000	89.000	267.000
CASE	60	3.000	3.000	10.000	51.000	545.100
CASE	60	33.000	12.000	10.000	44.000	6.000
CASE	60	40.000	8.000	2.000	101.000	96.000
CASE	60	98.000	56.000	2.100	1.500	1.000
CASE	60	0.850	0.730	0.000	1.000	1.000
CASE	60	1.000	100.000	.		
CASE	61	97.000	100.000	62.000	56.000	231.000
CASE	61	3.000	3.000	12.000	79.000	584.600
CASE	61	67.000	17.000	16.000	49.000	1.000
CASE	61	31.000	4.000	5.000	91.000	106.000
CASE	61	98.000	13.000	1.100	1.000	1.200
CASE	61	0.830	0.720	43.000	1.000	1.000
CASE	61	1.000	50.000			

Appendix 12a: Mean scores, standard deviations and Cronbach Alpha for each of the 35 trials over the 183 subjects for the Fish Task.

Trials	Mean Score	Standard Deviation	Cronbach Alpha Reliability
#1	0.973	0.163	0.888
#2	0.891	0.312	0.888
#3	0.885	0.319	0.882
#4	0.918	0.274	0.884
#5	0.907	0.290	0.886
#6	0.814	0.389	0.889
#7	0.962	0.192	0.884
#8	0.787	0.410	0.885
#9	0.984	0.127	0.884
#10	0.967	0.178	0.884
#11	0.880	0.325	0.885
#12	0.863	0.343	0.883
#13	0.918	0.274	0.881
#14	0.962	0.192	0.886
#15	0.842	0.365	0.879
#16	0.967	0.178	0.884
#17	0.902	0.298	0.877
#18	0.984	0.127	0.887
#19	0.896	0.305	0.876
#20	0.902	0.298	0.880
#21	0.967	0.178	0.883
#22	0.918	0.274	0.882
#23	0.973	0.163	0.885
#24	0.896	0.305	0.876
#25	0.913	0.282	0.878
#26	0.995	0.074	0.886
#27	0.923	0.266	0.878
#28	0.902	0.298	0.877
#29	0.934	0.248	0.880

#30	0.989	0.104	0.886
#31	0.973	0.163	0.884
#32	0.973	0.163	0.888
#33	0.880	0.325	0.882
#34	0.913	0.282	0.878
#35	0.989	0.104	0.887

Appendix 12b: Mean Scores and Rasch Statistic for Fish

Trial	Mean Score	Difficulty Score
1	0.960	-3.335
2	0.841	-1.756
3	0.833	-1.693
4	0.881	-2.116
5	0.865	-1.963
6	0.730	-1.013
7	0.944	-2.980
8	0.690	-0.798
9	0.976	-3.848
10	0.952	-3.143
11	0.825	-1.631
12	0.802	-1.457
13	0.881	-2.116
14	0.944	-2.980
15	0.770	-1.248
16	0.952	-3.143
17	0.857	-1.891
18	0.976	-3.846
19	0.849	-1.822
20	0.857	-1.891
21	0.952	-3.143

22	0.881	-2.116
23	0.960	-3.335
24	0.849	-1.822
25	0.873	-2.037
26	0.992	-4.855
27	0.889	-2.198
28	0.857	-1.891
29	0.905	-2.378
30	0.984	-4.224
31	0.960	-3.335
32	0.960	-3.335
33	0.825	-1.631
34	0.873	-2.031
35	0.984	-4.224

Appendix 13: Cronbach alpha reliability measure for Piggy Bank Task

Trial	Mean Score	Standard Deviation	Cronbach Alpha Reliability
#1	0.913	0.282	0.382
#2	0.956	0.204	0.330
#3	0.956	0.204	0.363
#4	0.896	0.305	0.345
#5	0.956	0.204	0.393
#6	0.940	0.238	0.354
#7	0.874	0.331	0.347
#8	0.852	0.355	0.414
#9	0.913	0.282	0.374
#10	0.896	0.305	0.362

Appendix 14: Mean Scores, Standard Deviations, Item Difficulty and Internal Reliability scores across all 183 subjects for Balance Beam Task.

Trial	Mean Score	Standard Deviation	Reliability	Difficulty Score
1	0.956	0.204	0.545	-3.492
2	0.962	0.192	0.548	-3.629
3	0.989	0.104	0.553	-5.003
4	0.984	0.127	0.550	-4.554
5	0.967	0.178	0.542	-3.828
6	0.978	0.146	0.544	-4.267
7	0.929	0.257	0.542	-2.930
8	0.967	0.178	0.541	-3.828
9	0.885	0.319	0.573	-2.327
10	0.989	0.104	0.555	-5.003
11	0.978	0.146	0.559	-4.267
12	0.940	0.238	0.551	-3.127
13	0.197	0.398	0.540	1.607
14	0.388	0.487	0.502	0.562
15	0.754	0.431	0.500	-1.263
16	0.820	0.384	0.503	-1.709
17	0.126	0.331	0.581	2.179
18	0.005	0.074	0.566	5.404
19	0.546	0.498	0.574	-0.178
20	0.749	0.434	0.516	-1.229
21	0.169	0.375	0.577	1.799
22	0.219	0.413	0.594	1.466
23	0.240	0.427	0.568	1.333
24	0.437	0.496	0.560	0.330

Appendix 15: Raw Scores for Brain-injured Group

		FISH	PIGGY	BALANCE	SEALS	WCSTTIME
		WCSTCORR	WCSTPERS	WCSTTOTE	AUSTTOTE	AUSTIME
		BALPERSE	AUSTRIAL	AUSERR1	AUSERR2	AUSERR3
		AUSERR4	AUSERR5	AUSERR6	VERBAL	NONVERBA
		OLSATOTA	SEALMONI	ACQUISIT	PROACTIN	RETRACTI
		FORGETTI	RETRIEVA	SEALERRC	PIGERR1	PIGERR2
		PIGERR3	FISHPERS	AVLEARN	AVLRECOG	AVLB
	GROUP	AUSMEANE	AUSER10			
CASE	61	91.000	100.000	62.000	22.000	311.000
CASE	61	3.000	8.000	13.000	112.000	841.000
CASE	61	.	.	18.000	44.000	3.000
CASE	61	43.000	2.000	2.000	.	.
CASE	61	94.000	.	1.300	5.000	0.860
CASE	61	1.170	0.620	.	.	.
CASE	61	.	.	21.000	10.000	3.000
CASE	61	2.000	6.600	89.000	.	.
CASE	62	88.000	60.000	65.000	61.000	244.000
CASE	62	3.000	6.000	22.000	125.000	787.400
CASE	62	.	.	23.000	51.000	0.000
CASE	62	44.000	2.000	0.000	.	.
CASE	62	84.000	.	1.100	1.500	0.120
CASE	62	0.000	0.000	.	.	.
CASE	62	.	.	31.000	13.000	10.000
CASE	62	2.000	6.300	95.000	.	.
CASE	63	85.000	80.000	62.000	61.000	297.000
CASE	63	2.000	17.000	30.000	200.000	981.400
CASE	63	.	.	31.000	42.000	7.000
CASE	63	109.000	0.000	11.000	.	.
CASE	63	65.000	.	1.900	1.250	0.910
CASE	63	0.600	0.430	.	.	.
CASE	63	.	.	41.000	15.000	6.000
CASE	63	2.000	10.000	135.000	.	.
CASE	64	94.000	100.000	70.000	56.000	450.000
CASE	64	2.000	8.000	23.000	56.000	1174.600
CASE	64	.	.	4.000	27.000	2.000
CASE	64	19.000	2.000	2.000	.	.
CASE	64	.	.	1.000	1.000	0.500
CASE	64	1.400	0.590	.	.	.
CASE	64	.	.	41.000	11.000	6.000
CASE	64	2.000	2.800	42.000	.	.
CASE	65	100.000	100.000	83.000	56.000	388.000
CASE	65	2.000	15.000	32.000	46.000	462.800
CASE	65	.	.	0.000	27.000	1.000
CASE	65	18.000	0.000	0.000	.	.
CASE	65	109.000	.	0.900	1.000	0.830
CASE	65	0.800	0.550	.	.	.
CASE	65	.	.	50.000	14.000	8.000
CASE	65	2.000	3.500	45.000	.	.
CASE	66	100.000	90.000	70.000	22.000	446.000
CASE	66	4.000	7.000	20.000	240.000	1430.900
CASE	66	.	.	103.000	71.000	12.000
CASE	66	40.000	1.000	13.000	3.000	.
CASE	66	76.000	.	1.100	1.500	0.750
CASE	66	1.330	0.570	.	.	.
CASE	66	.	.	30.000	14.000	8.000
CASE	66	2.000	12.000	162.000	.	.
CASE	67	82.000	80.000	45.000	39.000	410.000
CASE	67	3.000	12.000	23.000	198.000	1314.200
CASE	67	.	.	13.000	58.000	11.000
CASE	67	98.000	1.000	12.000	.	.

CASE	67	97.000	.	1.100	1.330	0.140
CASE	67	6.000	0.470	.	.	.
CASE	67	.	.	27.000	12.000	7.000
CASE	67	2.000	10.400	168.000	.	.
CASE	68	88.000	80.000	70.000	56.000	336.000
CASE	68	2.000	6.000	21.000	.	.
CASE	68	.	.	.	.	.
CASE	68	.	.	.	.	.
CASE	68	.	.	1.400	1.000	0.560
CASE	68	0.800	0.330	.	.	.
CASE	68	.	.	35.000	10.000	3.000
CASE	68	2.000	.	.	.	.
CASE	69	100.000	100.000	54.000	56.000	395.000
CASE	69	3.000	11.000	29.000	72.000	1393.700
CASE	69	.	.	0.000	36.000	0.000
CASE	69	34.000	1.000	1.000	.	.
CASE	69	.	.	2.100	1.250	0.770
CASE	69	0.900	0.640	.	.	.
CASE	69	.	.	46.000	14.000	4.000
CASE	69	2.000	3.600	66.000	.	.
CASE	70	82.000	90.000	50.000	33.000	416.000
CASE	70	2.000	10.000	29.000	199.000	1058.300
CASE	70	.	.	23.000	77.000	10.000
CASE	70	66.000	4.000	19.000	.	.
CASE	70	76.000	.	0.400	0.500	0.880
CASE	70	1.000	0.500	.	.	.
CASE	70	.	.	36.000	14.000	5.000
CASE	70	2.000	10.000	143.000	.	.
CASE	71	100.000	90.000	45.000	28.000	402.000
CASE	71	0.000	15.000	41.000	343.000	1367.300
CASE	71	.	.	112.000	66.000	11.000
CASE	71	113.000	1.000	40.000	.	.
CASE	71	.	.	0.500	1.000	0.830
CASE	71	0.600	0.220	.	.	.
CASE	71	.	.	29.000	12.000	5.000
CASE	71	2.000	17.000	175.000	.	.
CASE	72	97.000	80.000	70.000	44.000	378.000
CASE	72	2.000	15.000	34.000	43.000	473.900
CASE	72	.	.	0.000	18.000	0.000
CASE	72	24.000	1.000	0.000	.	.
CASE	72	93.000	.	1.900	2.000	0.500
CASE	72	1.250	0.420	.	.	.
CASE	72	.	.	23.000	11.000	3.000
CASE	72	2.000	5.400	43.000	.	.
CASE	73	100.000	80.000	66.000	61.000	259.000
CASE	73	4.000	7.000	18.000	53.000	680.000
CASE	73	.	.	1.000	29.000	1.000
CASE	73	21.000	1.000	0.000	.	.
CASE	73	96.000	.	1.800	1.250	0.910
CASE	73	1.100	0.750	.	.	.
CASE	73	.	.	45.000	15.000	7.000
CASE	73	2.000	2.800	38.000	.	.
CASE	74	97.000	100.000	70.000	50.000	389.000
CASE	74	3.000	11.000	26.000	85.000	630.000
CASE	74	.	.	18.000	44.000	2.000
CASE	74	19.000	0.000	2.000	.	.
CASE	74	91.000	.	0.600	1.250	0.570
CASE	74	1.000	0.290	.	.	.
CASE	74	.	.	34.000	13.000	8.000
CASE	74	2.000	6.500	81.000	.	.

CASE	75	48.000	100.000	66.000	44.000	373.000
CASE	75	3.000	6.000	22.000	184.000	1148.300
CASE	75	.	.	11.000	69.000	6.000
CASE	75	93.000	5.000	0.000	.	.
CASE	75	78.000	.	1.400	1.000	0.670
CASE	75	1.000	0.420	.	.	.
CASE	75	.	.	30.000	14.000	3.000
CASE	75	2.000	9.200	134.000	.	.
CASE	76	100.000	80.000	70.000	28.000	222.000
CASE	76	1.000	9.000	21.000	109.000	601.100
CASE	76	.	.	8.000	41.000	2.000
CASE	76	52.000	1.000	5.000	.	.
CASE	76	99.000	.	1.100	0.830	1.110
CASE	76	1.000	0.680	.	.	.
CASE	76	.	.	39.000	15.000	8.000
CASE	76	2.000	6.000	99.000	.	.
CASE	77	94.000	90.000	75.000	61.000	265.000
CASE	77	4.000	2.000	12.000	44.000	643.100
CASE	77	.	.	4.000	27.000	0.000
CASE	77	13.000	0.000	0.000	.	.
CASE	77	94.000	.	0.900	0.500	1.000
CASE	77	0.730	0.580	.	.	.
CASE	77	.	.	54.000	15.000	6.000
CASE	77	2.000	3.400	42.000	.	.
CASE	78	100.000	100.000	66.000	61.000	436.000
CASE	78	2.000	11.000	31.000	92.000	806.500
CASE	78	.	.	1.000	40.000	1.000
CASE	78	50.000	0.000	0.000	.	.
CASE	78	91.000	.	1.600	1.000	1.100
CASE	78	0.910	0.830	.	.	.
CASE	78	.	.	38.000	15.000	9.000
CASE	78	2.000	4.600	69.000	.	.
CASE	79	97.000	100.000	70.000	56.000	.
CASE	79	.	.	.	65.000	630.700
CASE	79	.	.	3.000	35.000	1.000
CASE	79	23.000	1.000	2.000	.	.
CASE	79	65.000	.	2.100	1.000	0.770
CASE	79	0.800	0.670	.	.	.
CASE	79	.	.	43.000	14.000	6.000
CASE	79	2.000	3.200	44.000	.	.
CASE	80	65.000	90.000	45.000	44.000	314.000
CASE	80	5.000	6.000	9.000	170.000	1370.700
CASE	80	.	.	21.000	51.000	5.000
CASE	80	85.000	1.000	7.000	.	.
CASE	80	72.000	.	0.300	1.170	0.710
CASE	80	1.200	0.500	.	.	.
CASE	80	.	.	36.000	12.000	6.000
CASE	80	2.000	8.500	133.000	.	.

Appendix 16: Medical Records of Acquired Brain-injured Sample:

1. Subject #502

Age: 9yrs 9mths

Loss of consciousness following fall at age 8yrs 2mths

Admitted to hospital because of headaches, vomiting.

Glasgow Coma Scale (GCS): 7

CT on admission scan identified infarction in right basal ganglia

2. Subject #503

Age: 10yrs 9mths

Witnessed loss of consciousness at age 6yrs.

GCS: 6

PTA: 5-6 weeks

CT scan on admission identified intraventricular haemorrhage; contusion in thalamus and left internal capsule

3. Subject #504

Age: 10yrs 1 mth

Loss of consciousness following fall at age 9yrs 6mths. Amnesic of accident when admitted.

GCS: 15

CT scan on admission normal.

4. Subject #505

Age: 10yrs 9mths

No witnessed loss of consciousness

GCS: 15

CT scan on admission identified hairline fracture right frontal bone; small amount of interhemisphere blood. Follow-up CT scan two days later identified small contusion on right occipital lobe.

5. Subject #507

Age: 9yrs 11mths

No loss of consciousness following accident at age 8yrs

GCS: 8

CT: No evidence of lesion or skull fracture.

6. Subject #508

Age: 10yrs 1 mth

No initial loss of consciousness but fitted following accident at age 7yrs 4 mths. Admitted with left parietal scalp laceration.

GCS: normal but developed post traumatic seizures.

PTA approximately 5 days

CT scan on admission was normal.

7. Subject #509

Age: 9yrs 11 mths

Witnessed loss of consciousness following accident at age 7yrs 3mths.

GCS: 6

PTA approximately 18 days

CT scan on admission indicated a thalamic contusion.

8. Subject #511

Age: 9yrs

No witnessed loss of consciousness following accident at age 4yrs.

GCS: 9

CT scan on admission indicated a right parietal fracture, right extradural and subdural haemorrhage.

Infarct in left caudate nucleus and frontal lobe.

9. Subject #512

Age: 9yrs 9mths

Loss of consciousness following accident at age 5yrs 11mths was unclear.

GCS: 5

PTA: 3 days

CT scan on admission was normal.

Evidence of left temporal scalp laceration.

10. Subject #514

Age: 9yrs

No witnessed loss of consciousness following accident at age 7yrs 8mths.

GCS: 4

PTA: 7 days

CT scan on admission indicated a cerebral oedema. Patient suffered a post traumatic focal seizure.

11. Subject #515

Age: 9yrs 6mths

Witnessed loss of consciousness following accident at age 5yrs 5mths.

GCS: 10

Admitted with depressed compound right parietal skull fracture and probable fracture at base of skull.

Emotional lability at time of discharge.

12. Subject #516

Age: 9yrs

Witnessed fitting at scene of accident at age 7yrs 3mths.

GCS: 7

PTA: 7-8 days

CT scan on admission indicated subarachnoid and interpeduncular haemorrhage.

13. Subject #517

Age: 10yrs 4mths

No witnessed loss of consciousness following accident at age 9yrs 5mths.

GCS: 11

CT scan on admission was normal, although evidence of right parietal scalp haemorrhage.

14. Subject #518

Age: 9yrs 6mths

Witnessed loss of consciousness following accident at age 7yrs 6mths.

GCS: 7

PTA: 3 weeks

CT scan on admission indicated fractured right parietal bone, significant haemorrhage in right parieto-occipital area.

15. Subject #519

Age: 10yrs 7mths

Witnessed loss of consciousness following accident at age 6yrs 9mths.

GCS: 7

PTA: 5-6 weeks

CT scan indicated bifrontal and right temporal lobe contusions, left frontal and right temporal skull fractures and fractured base of skull.

16. Subject #520

Age: 10yrs 9mths

Witnessed loss of consciousness following accident at age 4yrs

CT scan on admission indicated fracture at base of skull.

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