



Agility Course Time Matrix



THE KENNEL CLUB

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1 Introduction

Over the past decade, agility in the UK has continued to evolve, with course design becoming increasingly dynamic and varied. Approximately ten years ago, The Royal Kennel Club introduced the original course time matrix to support fair and consistent judging across agility competitions. While minor revisions have taken place over time, the need for a more comprehensive and data-driven update became clear.

In response to this need, the Activities Judges Sub-Group undertook a full review of the matrix and has developed a revised version. This document outlines the process undertaken, the data used, and the rationale behind the updates to ensure the agility community is well-informed and confident in the revised matrix.

2 Acknowledgements

The Activities Judges Sub-Group would like to express sincere thanks to both Showtime Online and Agility Plaza. Their extensive cooperation and provision of competition data made this revision possible.

It is also important to emphasise that agility remains an inclusive sport. The revised matrix has been developed with this principle at its core, ensuring that dogs and handlers of all abilities can continue to enjoy fair and rewarding competition. The matrix also continues to support the use of The Royal Kennel Club's Agility Warrant Scheme.

3 Data Collection and Processing

3.1 Data Sources

To ensure the updated matrix reflected the current landscape of agility, a significant dataset was gathered from both Showtime Online and Agility Plaza. These two processors provided over 290,000 rows of data, with each row representing an individual run by a dog and handler in a competition.

Each record included the type of class (agility or jumping), the dog's height category, and the grade at which the dog was competing. This comprehensive data formed the foundation of the matrix review.

3.2 Data Quality and Assumptions

While using real competition data is vital for accuracy, it is also important to acknowledge assumptions made during the process:

- All data entries (course length, time, and faults) were assumed to be input accurately.
- It was assumed that judges had measured courses correctly using the standard "straight-line" method.

Data that did not meet basic quality standards—such as missing course lengths or clearly incorrect timing—was excluded from the analysis to avoid skewing results.

3.3 Final Data

After thorough data cleaning and verification, a refined dataset of over 264,000 valid rows remained. This data ranged from 1st January 2020 to the present and was used to calculate each dog's average metres per second (m/s) by dividing the course length by the recorded time. This can be found in Appendix 1 – average m/s.

The calculated m/s values inherently accounts, to some extent, for real-world variables such as weather conditions, ground surfaces, and course complexity. This approach ensured that the resulting matrix is based on practical performance data.

4 Development of the Revised Matrix

4.1 Grade Groupings and Matrix Structure

Recognising the diversity of dogs and competition levels, the revised matrix provides greater granularity. Rather than offering a single set of figures per class type, the matrix is now organised by:

- **Type of class**
 - Agility
 - Jumping
- **Dog height**
 - Small
 - Medium
 - Intermediate
 - Large
- **Grade combinations**

Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ
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To accommodate the wide variety of course designs now seen in agility competitions, the revised matrix includes a broader range of course lengths. These begin at **95 metres**, then increase in **2-metre increments** up to **250 metres**. This increased flexibility enables judges to set fair times for courses of all sizes and styles.

This structure ensures that judges can set appropriate course times tailored to both course type and the specific capabilities of the competing dogs.

4.2 Course Speed Calculations

With an average m/s value determined for each height and grade grouping, the next step was to generate realistic course times. This was achieved by:

1. Averaging the m/s for the relevant grades in each group.
2. Dividing each standard course length (in metres) by the average m/s to generate a course time.
3. Rounding each resulting value up to the nearest whole second.
4. Adding a further 10 seconds to every time to ensure inclusivity and account for natural variations such as weather and course complexity.

This process ensures that course times are not only accurate and consistent but also achievable for competitors.

5 Summary

The revised course time matrix represents a significant advancement in the standardisation and fairness of agility judging. By using real competition data and building in allowances for inclusivity, weather, and course design, the matrix offers an accurate and realistic guide for course time setting.

Judges are encouraged to familiarise themselves with the new matrix and apply it when judging. The full matrix tables can be found at the end of this document.

Appendix 1 – Average m/s

Height	Class	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Champ
Intermediate	Agility	3.835218128	4.173751464	4.267540981	4.32648263	4.367485325	4.358889085	4.544630646	4.895056207
	Jumping	4.270792111	4.728914312	4.698600168	4.662195632	4.71718446	4.596504867	4.752336738	5.091340691
Large	Agility	3.706869793	4.038716667	4.145358958	4.156360487	4.258885617	4.264494849	4.404814345	4.853867935
	Jumping	4.179994697	4.577199323	4.546829647	4.486866968	4.555890984	4.468314967	4.604371049	4.996729698
Medium	Agility	3.590693088	3.838155643	3.973154575	3.971305226	4.070127363	4.009249321	4.204810306	4.608777303
	Jumping	4.038998741	4.33199328	4.364978153	4.304455111	4.355308126	4.209313851	4.384437638	4.583240493
Small	Agility	3.292085911	3.537733833	3.644117029	3.705189913	3.809555238	3.809310708	4.059318509	4.435688266
	Jumping	3.643559369	4.003265752	4.060940159	4.024617744	4.123605982	4.041163919	4.264139043	4.4319756

LARGE AGILITY										
Course Length in Metres	Recommended Course Time in Seconds									
95	36	35	34	33	33	33	33	33	32	30
100	37	36	36	35	34	34	34	34	34	31
102	38	37	36	35	35	35	35	34	34	32
104	39	37	37	36	35	35	35	35	34	32
106	39	38	37	36	36	36	36	35	35	32
108	40	38	38	37	36	36	36	36	35	33
110	40	39	38	37	37	37	37	36	36	33
112	41	39	39	37	37	37	37	36	36	34
114	41	40	39	38	38	38	37	37	37	34
116	42	40	40	38	38	38	38	37	37	34
118	42	41	40	39	39	39	38	38	38	35
120	43	41	41	39	39	39	39	38	38	35
122	43	42	41	40	40	39	39	39	39	36
124	44	43	42	40	40	40	40	39	39	36
126	44	43	42	41	41	40	40	40	40	36
128	45	44	43	41	41	41	41	40	40	37
130	46	44	43	42	42	41	41	41	40	37
132	46	45	44	42	42	42	42	41	41	38
134	47	45	44	43	43	42	42	42	41	38
136	47	46	45	43	43	43	43	42	42	39
138	48	46	45	44	43	43	43	43	42	39
140	48	47	46	44	44	44	44	43	43	39
142	49	47	46	45	44	44	44	43	43	40
144	49	48	47	45	45	45	45	44	44	40
146	50	48	47	46	45	45	45	44	44	41
148	50	49	48	46	46	46	46	45	45	41
150	51	49	48	47	46	46	46	45	45	41
152	52	50	49	47	47	47	46	46	46	42
154	52	50	49	48	47	47	47	46	46	42
156	53	51	50	48	48	48	47	47	46	43
158	53	51	50	49	48	48	48	47	47	43
160	54	52	51	49	49	49	48	48	47	43
162	54	52	51	50	49	49	49	48	48	44
164	55	53	52	50	50	49	49	49	48	44
166	55	53	52	50	50	50	50	49	49	45
168	56	54	53	51	51	50	50	49	49	45
170	56	54	53	51	51	51	51	50	50	46
172	57	55	54	52	52	51	51	50	50	46
174	57	55	54	52	52	52	52	51	51	46
176	58	56	55	53	53	52	52	51	51	47
178	59	56	55	53	53	53	53	52	52	47
180	59	57	56	54	53	53	53	52	52	48
182	60	57	56	54	54	54	54	53	52	48
184	60	58	57	55	54	54	54	53	53	48
186	61	59	57	55	55	55	55	54	53	49
188	61	59	58	56	55	55	55	54	54	49
190	62	60	58	56	56	56	55	55	54	50
192	62	60	59	57	56	56	56	55	55	50
194	63	61	59	57	57	57	56	56	55	50
196	63	61	60	58	57	57	57	56	56	51
198	64	62	60	58	58	58	57	56	56	51
200	64	62	61	59	58	58	58	57	57	52
202	65	63	61	59	59	59	58	57	57	52
204	66	63	62	60	59	59	59	58	58	53
206	66	64	62	60	60	59	59	58	58	53
208	67	64	63	61	60	60	60	59	58	53
210	67	65	63	61	61	60	60	59	59	54
212	68	65	64	62	61	61	61	60	59	54
214	68	66	64	62	62	61	61	60	60	55
216	69	66	65	63	62	62	62	61	60	55
218	69	67	65	63	63	62	62	61	61	55
220	70	67	66	64	63	63	63	62	61	56
222	70	68	67	64	64	63	63	62	62	56
224	71	68	67	64	64	64	63	62	62	57
226	71	69	68	65	64	64	64	63	63	57
228	72	69	68	65	65	65	64	63	63	57
230	73	70	69	66	65	65	65	64	64	58
232	73	70	69	66	66	66	65	64	64	58
234	74	71	70	67	66	66	66	65	64	59
236	74	71	70	67	67	67	66	65	65	59
238	75	72	71	68	67	67	67	66	65	60
240	75	72	71	68	68	68	67	66	66	60
242	76	73	72	69	68	68	68	67	66	60
244	76	74	72	69	69	68	68	67	67	61
246	77	74	73	70	69	69	69	68	67	61
248	77	75	73	70	70	69	69	68	68	62
250	78	75	74	71	70	70	70	69	68	62
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ

LARGE JUMPING										
Course Length in Metres	Recommended Course Time in Seconds									
95	33	32	32	32	31	32	31	31	31	30
100	34	33	33	33	33	33	33	32	32	31
102	35	34	34	33	33	33	33	33	33	31
104	35	34	34	34	33	34	33	33	33	31
106	36	35	34	34	34	34	34	34	34	32
108	36	35	35	34	34	34	34	34	34	32
110	37	36	35	35	35	35	35	35	35	33
112	37	36	36	35	35	35	35	35	35	33
114	38	37	36	36	36	36	36	35	35	33
116	38	37	37	36	36	36	36	36	36	34
118	39	37	37	37	37	37	37	36	36	34
120	39	38	38	37	37	37	37	37	37	35
122	40	38	38	38	37	37	37	37	37	35
124	40	39	38	38	38	38	38	38	38	35
126	41	39	39	38	38	38	38	38	38	36
128	41	40	39	39	39	39	39	38	38	36
130	42	40	40	39	39	39	39	39	39	37
132	42	41	40	40	40	40	40	39	39	37
134	43	41	41	40	40	40	40	40	40	37
136	43	42	41	41	41	41	41	40	40	38
138	44	42	42	41	41	41	41	41	41	38
140	44	42	42	41	41	41	41	41	41	39
142	44	43	43	42	42	42	42	42	42	39
144	45	43	43	42	42	42	42	42	42	39
146	45	44	43	43	43	43	43	42	42	40
148	46	44	44	43	43	43	43	43	43	40
150	46	45	44	44	44	44	44	43	43	41
152	47	45	45	44	44	44	44	44	44	41
154	47	46	45	45	44	45	44	44	44	41
156	48	46	46	45	45	45	45	45	45	42
158	48	47	46	45	45	45	45	45	45	42
160	49	47	47	46	46	46	46	45	45	43
162	49	47	47	46	46	46	46	46	46	43
164	50	48	47	47	47	47	47	46	46	43
166	50	48	48	47	47	47	47	47	47	44
168	51	49	48	48	48	48	48	47	47	44
170	51	49	49	48	48	48	48	48	48	45
172	52	50	49	49	48	49	48	48	48	45
174	52	50	50	49	49	49	49	49	48	45
176	53	51	50	49	49	49	49	49	49	46
178	53	51	51	50	50	50	50	49	49	46
180	54	52	51	50	50	50	50	50	50	47
182	54	52	52	51	51	51	51	50	50	47
184	55	53	52	51	51	51	51	51	51	47
186	55	53	52	52	52	52	52	51	51	48
188	55	53	53	52	52	52	52	52	52	48
190	56	54	53	53	52	53	52	52	52	49
192	56	54	54	53	53	53	53	52	52	49
194	57	55	54	53	53	53	53	53	53	49
196	57	55	55	54	54	54	54	53	53	50
198	58	56	55	54	54	54	54	54	54	50
200	58	56	56	55	55	55	55	54	54	51
202	59	57	56	55	55	55	55	55	55	51
204	59	57	57	56	56	56	56	55	55	51
206	60	58	57	56	56	56	56	56	55	52
208	60	58	57	57	56	57	56	56	56	52
210	61	58	58	57	57	57	57	56	56	53
212	61	59	58	57	57	57	57	57	57	53
214	62	59	59	58	58	58	58	57	57	53
216	62	60	59	58	58	58	58	58	58	54
218	63	60	60	59	59	59	59	58	58	54
220	63	61	60	59	59	59	59	59	59	55
222	64	61	61	60	60	60	59	59	59	55
224	64	62	61	60	60	60	60	59	59	55
226	65	62	61	61	60	60	60	60	60	56
228	65	63	62	61	61	61	61	60	60	56
230	66	63	62	61	61	61	61	61	61	57
232	66	63	63	62	62	62	62	61	61	57
234	66	64	63	62	62	62	62	62	62	57
236	67	64	64	63	63	63	63	62	62	58
238	67	65	64	63	63	63	63	63	62	58
240	68	65	65	64	63	64	63	63	63	59
242	68	66	65	64	64	64	64	63	63	59
244	69	66	66	65	64	64	64	64	64	59
246	69	67	66	65	65	65	65	64	64	60
248	70	67	66	65	65	65	65	65	65	60
250	70	68	67	66	66	66	66	65	65	61
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ

INTERMEDIATE AGILITY										
Course Length in Metres	Recommended Course Time in Seconds									
95	35	34	34	33	32	32	32	32	32	30
100	37	35	35	34	34	34	33	33	33	31
102	37	36	35	34	34	34	34	34	33	31
104	38	36	36	35	35	34	34	34	34	32
106	38	37	36	35	35	35	35	34	34	32
108	39	37	37	36	35	35	35	35	35	33
110	39	38	37	36	36	36	36	35	35	33
112	40	38	38	37	36	36	36	36	36	33
114	40	39	38	37	37	37	37	36	36	34
116	41	39	39	37	37	37	37	37	37	34
118	41	40	39	38	38	38	38	37	37	35
120	42	40	40	38	38	38	38	38	37	35
122	42	41	40	39	39	39	39	38	38	35
124	43	41	41	39	39	39	39	39	38	36
126	43	42	41	40	40	39	39	39	39	36
128	44	42	42	40	40	40	40	39	39	37
130	44	43	42	41	41	40	40	40	40	37
132	45	43	43	41	41	41	41	40	40	37
134	45	44	43	42	42	41	41	41	41	38
136	46	44	44	42	42	42	42	41	41	38
138	46	45	44	43	42	42	42	42	41	39
140	47	45	45	43	43	43	43	42	42	39
142	48	46	45	44	43	43	43	43	42	40
144	48	46	46	44	44	44	44	43	43	40
146	49	47	46	44	44	44	44	44	43	40
148	49	47	47	45	45	45	45	44	44	41
150	50	48	47	45	45	45	45	44	44	41
152	50	48	48	46	46	45	45	45	45	42
154	51	49	48	46	46	46	46	45	45	42
156	51	49	49	47	47	46	46	46	46	42
158	52	50	49	47	47	47	47	46	46	43
160	52	50	50	48	48	47	47	47	46	43
162	53	51	50	48	48	48	48	47	47	44
164	53	51	51	49	48	48	48	48	47	44
166	54	52	51	49	49	49	49	48	48	44
168	54	52	52	50	49	49	49	48	48	45
170	55	53	52	50	50	50	50	49	49	45
172	55	53	53	51	50	50	50	49	49	46
174	56	54	53	51	51	51	50	50	50	46
176	56	54	54	51	51	51	51	50	50	46
178	57	55	54	52	52	51	51	51	50	47
180	57	55	54	52	52	52	52	51	51	47
182	58	56	55	53	53	52	52	52	51	48
184	58	56	55	53	53	53	53	52	52	48
186	59	57	56	54	54	53	53	53	52	48
188	60	57	56	54	54	54	54	53	53	49
190	60	58	57	55	54	54	54	53	53	49
192	61	58	57	55	55	55	55	54	54	50
194	61	59	58	56	55	55	55	54	54	50
196	62	59	58	56	56	56	56	55	55	51
198	62	60	59	57	56	56	56	55	55	51
200	63	60	59	57	57	57	56	56	55	51
202	63	61	60	58	57	57	57	56	56	52
204	64	61	60	58	58	57	57	57	56	52
206	64	62	61	58	58	58	58	57	57	53
208	65	62	61	59	59	58	58	58	57	53
210	65	63	62	59	59	59	59	58	58	53
212	66	63	62	60	60	59	59	58	58	54
214	66	64	63	60	60	60	60	59	59	54
216	67	64	63	61	60	60	60	59	59	55
218	67	65	64	61	61	61	61	60	59	55
220	68	65	64	62	61	61	61	60	60	55
222	68	66	65	62	62	62	62	61	60	56
224	69	66	65	63	62	62	62	61	61	56
226	69	67	66	63	63	62	62	62	61	57
228	70	67	66	64	63	63	63	62	62	57
230	70	68	67	64	64	63	63	62	62	57
232	71	68	67	64	64	64	64	63	63	58
234	72	69	68	65	65	64	64	63	63	58
236	72	69	68	65	65	65	65	64	64	59
238	73	70	69	66	66	65	65	64	64	59
240	73	70	69	66	66	66	66	65	64	60
242	74	71	70	67	67	66	66	65	65	60
244	74	71	70	67	67	67	67	66	65	60
246	75	72	71	68	67	67	67	66	66	61
248	75	72	71	68	68	68	67	67	66	61
250	76	73	72	69	68	68	68	67	67	62
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ

INTERMEDIATE JUMPING										
Course Length in Metres	Recommended Course Time in Seconds									
95	33	32	31	31	31	31	31	31	31	29
100	34	33	32	32	32	32	32	32	32	30
102	34	33	33	32	32	32	32	32	32	31
104	35	34	33	33	33	33	33	33	33	31
106	35	34	34	33	33	33	33	33	33	31
108	36	35	34	34	34	34	34	34	34	32
110	36	35	35	34	34	34	34	34	34	32
112	37	35	35	34	34	34	35	34	34	32
114	37	36	35	35	35	35	35	35	35	33
116	38	36	36	35	35	35	35	35	35	33
118	38	37	36	36	36	36	36	36	36	34
120	39	37	37	36	36	36	36	36	36	34
122	39	38	37	37	36	37	37	37	37	34
124	40	38	38	37	37	37	37	37	37	35
126	40	39	38	37	37	37	38	37	37	35
128	40	39	39	38	38	38	38	38	38	36
130	41	39	39	38	38	38	38	38	38	36
132	41	40	39	39	39	39	39	39	39	36
134	42	40	40	39	39	39	39	39	39	37
136	42	41	40	40	39	39	40	40	40	37
138	43	41	41	40	40	40	40	40	40	38
140	43	42	41	40	40	40	41	40	40	38
142	44	42	42	41	41	41	41	41	41	38
144	44	43	42	41	41	41	41	41	41	39
146	45	43	42	42	42	42	42	42	42	39
148	45	43	43	42	42	42	42	42	42	40
150	46	44	43	43	42	42	43	42	43	40
152	46	44	44	43	43	43	43	43	43	40
154	47	45	44	43	43	43	44	43	43	41
156	47	45	45	44	44	44	44	44	44	41
158	47	46	45	44	44	44	44	44	44	42
160	48	46	46	45	45	45	45	45	45	42
162	48	47	46	45	45	45	45	45	45	42
164	49	47	46	46	45	45	46	45	46	43
166	49	47	47	46	46	46	46	46	46	43
168	50	48	47	46	46	46	47	46	46	43
170	50	48	48	47	47	47	47	47	47	44
172	51	49	48	47	47	47	47	47	47	44
174	51	49	49	48	48	48	48	48	48	45
176	52	50	49	48	48	48	48	48	48	45
178	52	50	49	49	48	48	49	48	49	45
180	53	51	50	49	49	49	49	49	49	46
182	53	51	50	49	49	49	50	49	49	46
184	54	51	51	50	50	50	50	50	50	47
186	54	52	51	50	50	50	50	50	50	47
188	55	52	52	51	51	51	51	51	51	47
190	55	53	52	51	51	51	51	51	51	48
192	55	53	53	52	51	51	52	51	52	48
194	56	54	53	52	52	52	52	52	52	49
196	56	54	53	52	52	52	53	52	52	49
198	57	55	54	53	53	53	53	53	53	49
200	57	55	54	53	53	53	53	53	53	50
202	58	55	55	54	54	54	54	54	54	50
204	58	56	55	54	54	54	54	54	54	51
206	59	56	56	55	54	54	55	54	55	51
208	59	57	56	55	55	55	55	55	55	51
210	60	57	56	55	55	55	56	55	55	52
212	60	58	57	56	56	56	56	56	56	52
214	61	58	57	56	56	56	56	56	56	53
216	61	59	58	57	57	57	57	57	57	53
218	62	59	58	57	57	57	57	57	57	53
220	62	59	59	58	57	57	58	57	58	54
222	62	60	59	58	58	58	58	58	58	54
224	63	60	60	58	58	58	59	58	58	54
226	63	61	60	59	59	59	59	59	59	55
228	64	61	60	59	59	59	59	59	59	55
230	64	62	61	60	60	60	60	60	60	56
232	65	62	61	60	60	60	60	60	60	56
234	65	63	62	60	60	60	61	60	61	56
236	66	63	62	61	61	61	61	61	61	57
238	66	63	63	61	61	61	62	61	61	57
240	67	64	63	62	62	62	62	62	62	58
242	67	64	63	62	62	62	62	62	62	58
244	68	65	64	63	62	63	63	63	63	58
246	68	65	64	63	63	63	63	63	63	59
248	69	66	65	63	63	63	64	63	64	59
250	69	66	65	64	64	64	64	64	64	60
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ

MEDIUM AGILITY										
Course Length in Metres	Recommended Course Time in Seconds									
95	37	36	35	34	34	34	34	34	34	31
100	38	37	37	36	35	35	35	35	35	32
102	39	38	37	36	36	36	36	35	35	33
104	39	38	38	37	36	36	36	36	36	33
106	40	39	38	37	37	37	37	36	36	33
108	41	40	39	38	37	37	37	37	37	34
110	41	40	39	38	38	38	38	37	37	34
112	42	41	40	39	38	38	38	38	38	35
114	42	41	40	39	39	39	39	38	38	35
116	43	42	41	40	39	39	39	39	39	36
118	43	42	42	40	40	40	40	39	39	36
120	44	43	42	41	40	40	40	40	40	37
122	44	43	43	41	41	41	41	40	40	37
124	45	44	43	42	41	41	41	41	41	37
126	46	44	44	42	42	42	42	41	41	38
128	46	45	44	43	42	42	42	42	42	38
130	47	45	45	43	43	43	43	42	42	39
132	47	46	45	44	43	43	43	43	43	39
134	48	47	46	44	44	44	44	43	43	40
136	48	47	46	45	44	44	44	44	44	40
138	49	48	47	45	45	45	45	44	44	40
140	49	48	47	46	45	45	45	45	45	41
142	50	49	48	46	46	46	46	45	45	41
144	51	49	48	47	46	46	46	46	46	42
146	51	50	49	47	47	47	47	46	46	42
148	52	50	49	48	47	47	47	47	47	43
150	52	51	50	48	48	48	48	47	47	43
152	53	51	50	49	48	48	48	48	48	43
154	53	52	51	49	49	49	49	48	48	44
156	54	52	52	50	49	49	49	49	48	44
158	55	53	52	50	50	50	50	49	49	45
160	55	54	53	51	50	50	50	50	49	45
162	56	54	53	51	51	51	51	50	50	46
164	56	55	54	52	51	51	51	51	50	46
166	57	55	54	52	52	52	52	51	51	47
168	57	56	55	53	52	52	52	52	51	47
170	58	56	55	53	53	53	53	52	52	47
172	58	57	56	54	53	53	53	53	52	48
174	59	57	56	54	54	54	54	53	53	48
176	60	58	57	55	54	54	54	53	53	49
178	60	58	57	55	55	55	55	54	54	49
180	61	59	58	56	55	55	55	54	54	50
182	61	59	58	56	56	56	56	55	55	50
184	62	60	59	57	56	56	56	55	55	50
186	62	61	59	57	57	57	57	56	56	51
188	63	61	60	58	57	57	57	56	56	51
190	63	62	60	58	58	58	58	57	57	52
192	64	62	61	59	58	58	58	57	57	52
194	65	63	62	59	59	59	59	58	58	53
196	65	63	62	60	59	59	59	58	58	53
198	66	64	63	60	60	60	60	59	59	53
200	66	64	63	61	60	60	60	59	59	54
202	67	65	64	61	61	61	61	60	60	54
204	67	65	64	62	61	61	61	60	60	55
206	68	66	65	62	62	62	62	61	61	55
208	68	66	65	63	62	62	62	61	61	56
210	69	67	66	63	63	63	63	62	62	56
212	70	68	66	64	63	63	63	62	62	56
214	70	68	67	64	64	64	64	63	63	57
216	71	69	67	65	64	64	64	63	63	57
218	71	69	68	65	65	65	65	64	64	58
220	72	70	68	66	65	65	65	64	64	58
222	72	70	69	66	66	66	66	65	65	59
224	73	71	69	67	66	66	66	65	65	59
226	73	71	70	67	67	67	67	66	66	60
228	74	72	70	68	67	67	67	66	66	60
230	75	72	71	68	68	68	68	67	67	60
232	75	73	72	69	68	68	68	67	67	61
234	76	73	72	69	69	69	69	68	67	61
236	76	74	73	70	69	69	69	68	68	62
238	77	75	73	70	70	70	70	69	68	62
240	77	75	74	71	70	70	70	69	69	63
242	78	76	74	71	71	71	71	70	69	63
244	78	76	75	72	71	71	71	70	70	63
246	79	77	75	72	72	72	72	71	70	64
248	80	77	76	73	72	72	72	71	71	64
250	80	78	76	73	73	73	73	72	71	65
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ

MEDIUM JUMPING										
Course Length in Metres	Recommended Course Time in Seconds									
95	34	33	33	32	32	32	33	33	33	31
100	35	34	34	34	34	34	34	34	34	32
102	36	35	35	34	34	34	34	34	34	33
104	36	35	35	34	34	35	35	35	35	33
106	37	36	35	35	35	35	35	35	35	34
108	37	36	36	35	35	35	36	36	36	34
110	38	37	36	36	36	36	36	36	36	35
112	38	37	37	36	36	36	37	36	37	35
114	39	38	37	37	37	37	37	37	37	35
116	39	38	38	37	37	37	38	37	37	36
118	40	39	38	38	38	38	38	38	38	36
120	40	39	39	38	38	38	38	38	38	37
122	41	40	39	39	39	39	39	39	39	37
124	41	40	40	39	39	39	39	39	39	38
126	42	41	40	40	40	40	40	40	40	38
128	42	41	41	40	40	40	40	40	40	38
130	43	42	41	40	40	41	41	41	41	39
132	43	42	42	41	41	41	41	41	41	39
134	44	43	42	41	41	41	42	42	42	40
136	44	43	43	42	42	42	42	42	42	40
138	45	43	43	42	42	42	43	42	43	41
140	45	44	43	43	43	43	43	43	43	41
142	46	44	44	43	43	43	44	43	44	41
144	46	45	44	44	44	44	44	44	44	42
146	47	45	45	44	44	44	45	44	44	42
148	47	46	45	45	45	45	45	45	45	43
150	48	46	46	45	45	45	45	45	45	43
152	48	47	46	46	46	46	46	46	46	44
154	49	47	47	46	46	46	46	46	46	44
156	49	48	47	46	46	47	47	47	47	45
158	50	48	48	47	47	47	47	47	47	45
160	50	49	48	47	47	47	48	48	48	45
162	51	49	49	48	48	48	48	48	48	46
164	51	50	49	48	48	48	49	48	49	46
166	52	50	50	49	49	49	49	49	49	47
168	52	51	50	49	49	49	50	49	50	47
170	53	51	51	50	50	50	50	50	50	48
172	53	52	51	50	50	50	51	50	51	48
174	54	52	51	51	51	51	51	51	51	48
176	54	53	52	51	51	51	52	51	51	49
178	55	53	52	52	51	52	52	52	52	49
180	55	54	53	52	52	52	52	52	52	50
182	56	54	53	52	52	53	53	53	53	50
184	56	54	54	53	53	53	53	53	53	51
186	57	55	54	53	53	53	54	54	54	51
188	57	55	55	54	54	54	54	54	54	52
190	58	56	55	54	54	54	55	55	55	52
192	58	56	56	55	55	55	55	55	55	52
194	59	57	56	55	55	55	56	55	56	53
196	59	57	57	56	56	56	56	56	56	53
198	60	58	57	56	56	56	57	56	57	54
200	60	58	58	57	57	57	57	57	57	54
202	61	59	58	57	57	57	58	57	58	55
204	61	59	59	58	57	58	58	58	58	55
206	62	60	59	58	58	58	59	58	58	55
208	62	60	59	58	58	59	59	59	59	56
210	62	61	60	59	59	59	59	59	59	56
212	63	61	60	59	59	59	60	60	60	57
214	63	62	61	60	60	60	60	60	60	57
216	64	62	61	60	60	60	61	61	61	58
218	64	63	62	61	61	61	61	61	61	58
220	65	63	62	61	61	61	62	61	62	59
222	65	64	63	62	62	62	62	62	62	59
224	66	64	63	62	62	62	63	62	63	59
226	66	64	64	63	63	63	63	63	63	60
228	67	65	64	63	63	63	64	63	64	60
230	67	65	65	64	63	64	64	64	64	61
232	68	66	65	64	64	64	65	64	64	61
234	68	66	66	64	64	65	65	65	65	62
236	69	67	66	65	65	65	66	65	65	62
238	69	67	67	65	65	65	66	66	66	62
240	70	68	67	66	66	66	66	66	66	63
242	70	68	68	66	66	66	67	67	67	63
244	71	69	68	67	67	67	67	67	67	64
246	71	69	68	67	67	67	68	67	68	64
248	72	70	69	68	68	68	68	68	68	65
250	72	70	69	68	68	68	69	68	69	65
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ

SMALL AGILITY										
Course Length in Metres	Recommended Course Time in Seconds									
95	39	38	38	36	36	36	36	35	35	32
100	41	40	39	38	37	37	37	36	36	33
102	41	40	40	38	38	38	38	37	36	33
104	42	41	40	39	38	38	38	37	37	34
106	43	42	41	39	39	39	39	38	37	34
108	43	42	41	40	40	39	39	38	38	35
110	44	43	42	40	40	40	40	39	38	35
112	45	43	43	41	41	40	40	39	39	36
114	45	44	43	42	41	41	41	40	39	36
116	46	44	44	42	42	41	41	40	40	37
118	46	45	44	43	42	42	42	41	40	37
120	47	46	45	43	43	42	42	41	41	38
122	48	46	45	44	43	43	43	42	42	38
124	48	47	46	44	44	44	43	42	42	38
126	49	47	47	45	44	44	44	43	43	39
128	49	48	47	45	45	45	44	43	43	39
130	50	49	48	46	45	45	45	44	44	40
132	51	49	48	46	46	46	45	44	44	40
134	51	50	49	47	47	46	46	45	45	41
136	52	50	49	48	47	47	47	45	45	41
138	52	51	50	48	48	47	47	46	46	42
140	53	51	51	49	48	48	48	46	46	42
142	54	52	51	49	49	48	48	47	47	43
144	54	53	52	50	49	49	49	47	47	43
146	55	53	52	50	50	49	49	48	48	43
148	55	54	53	51	50	50	50	49	48	44
150	56	54	53	51	51	50	50	49	49	44
152	57	55	54	52	51	51	51	50	49	45
154	57	56	55	52	52	51	51	50	50	45
156	58	56	55	53	52	52	52	51	50	46
158	58	57	56	53	53	53	52	51	51	46
160	59	57	56	54	54	53	53	52	51	47
162	60	58	57	55	54	54	53	52	52	47
164	60	59	57	55	55	54	54	53	52	47
166	61	59	58	56	55	55	54	53	53	48
168	62	60	59	56	56	55	55	54	53	48
170	62	60	59	57	56	56	56	54	54	49
172	63	61	60	57	57	56	56	55	54	49
174	63	61	60	58	57	57	57	55	55	50
176	64	62	61	58	58	57	57	56	55	50
178	65	63	61	59	58	58	58	56	56	51
180	65	63	62	59	59	58	58	57	56	51
182	66	64	63	60	59	59	59	57	57	52
184	66	64	63	61	60	59	59	58	57	52
186	67	65	64	61	61	60	60	58	58	52
188	68	66	64	62	61	61	60	59	58	53
190	68	66	65	62	62	61	61	59	59	53
192	69	67	65	63	62	62	61	60	59	54
194	69	67	66	63	63	62	62	60	60	54
196	70	68	67	64	63	63	62	61	60	55
198	71	68	67	64	64	63	63	61	61	55
200	71	69	68	65	64	64	63	62	61	56
202	72	70	68	65	65	64	64	62	62	56
204	72	70	69	66	65	65	65	63	62	56
206	73	71	70	67	66	65	65	63	63	57
208	74	71	70	67	66	66	66	64	63	57
210	74	72	71	68	67	66	66	64	64	58
212	75	73	71	68	67	67	67	65	64	58
214	76	73	72	69	68	67	67	65	65	59
216	76	74	72	69	69	68	68	66	65	59
218	77	74	73	70	69	69	68	67	66	60
220	77	75	74	70	70	69	69	67	66	60
222	78	76	74	71	70	70	69	68	67	61
224	79	76	75	71	71	70	70	68	67	61
226	79	77	75	72	71	71	70	69	68	61
228	80	77	76	73	72	71	71	69	68	62
230	80	78	76	73	72	72	71	70	69	62
232	81	78	77	74	73	72	72	70	69	63
234	82	79	78	74	73	73	72	71	70	63
236	82	80	78	75	74	73	73	71	70	64
238	83	80	79	75	74	74	74	72	71	64
240	83	81	79	76	75	74	74	72	72	65
242	84	81	80	76	76	75	75	73	72	65
244	85	82	80	77	76	75	75	73	73	66
246	85	83	81	77	77	76	76	74	73	66
248	86	83	82	78	77	77	76	74	74	66
250	86	84	82	79	78	77	77	75	74	67
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ

SMALL JUMPING										
Course Length in Metres	Recommended Course Time in Seconds									
95	37	35	35	34	34	34	34	33	33	32
100	38	37	36	35	35	35	35	35	35	33
102	38	37	37	36	36	36	36	35	35	34
104	39	38	37	36	36	36	36	36	36	34
106	40	38	38	37	37	37	37	36	36	34
108	40	39	38	37	37	37	37	37	37	35
110	41	39	39	38	38	37	38	37	37	35
112	41	40	39	38	38	38	38	38	37	36
114	42	40	40	39	39	38	39	38	38	36
116	42	41	40	39	39	39	39	38	38	37
118	43	41	41	40	39	39	40	39	39	37
120	43	42	41	40	40	40	40	39	39	38
122	44	42	42	41	40	40	41	40	40	38
124	45	43	42	41	41	41	41	40	40	38
126	45	43	43	42	41	41	42	41	41	39
128	46	44	43	42	42	42	42	41	41	39
130	46	45	44	43	42	42	42	42	42	40
132	47	45	44	43	43	43	43	42	42	40
134	47	46	45	44	43	43	43	43	43	41
136	48	46	45	44	44	44	44	43	43	41
138	48	47	46	45	44	44	44	44	44	42
140	49	47	46	45	45	45	45	44	44	42
142	49	48	47	46	45	45	45	45	45	43
144	50	48	47	46	46	46	46	45	45	43
146	51	49	48	47	46	46	46	46	46	43
148	51	49	48	47	47	47	47	46	46	44
150	52	50	49	48	47	47	47	47	47	44
152	52	50	49	48	48	48	48	47	47	45
154	53	51	50	49	48	48	48	48	48	45
156	53	51	50	49	49	49	49	48	48	46
158	54	52	51	50	49	49	49	49	49	46
160	54	52	51	50	50	50	50	49	49	47
162	55	53	52	51	50	50	50	50	50	47
164	56	53	53	51	51	51	51	50	50	48
166	56	54	53	52	51	51	51	51	50	48
168	57	54	54	52	52	52	52	51	51	48
170	57	55	54	53	52	52	52	52	51	49
172	58	55	55	53	53	53	53	52	52	49
174	58	56	55	54	53	53	53	52	52	50
176	59	57	56	54	54	54	54	53	53	50
178	59	57	56	55	54	54	54	53	53	51
180	60	58	57	55	55	55	55	54	54	51
182	60	58	57	56	55	55	55	54	54	52
184	61	59	58	56	56	56	56	55	55	52
186	62	59	58	57	56	56	56	55	55	52
188	62	60	59	57	57	57	57	56	56	53
190	63	60	59	57	57	57	57	56	56	53
192	63	61	60	58	58	58	58	57	57	54
194	64	61	60	58	58	58	58	57	57	54
196	64	62	61	59	59	59	59	58	58	55
198	65	62	61	59	59	59	59	58	58	55
200	65	63	62	60	60	60	60	59	59	56
202	66	63	62	60	60	60	60	59	59	56
204	66	64	63	61	61	61	61	60	60	57
206	67	64	63	61	61	61	61	60	60	57
208	68	65	64	62	62	62	62	61	61	57
210	68	65	64	62	62	62	62	61	61	58
212	69	66	65	63	63	63	63	62	62	58
214	69	66	65	63	63	63	63	62	62	59
216	70	67	66	64	64	64	64	63	63	59
218	70	68	66	64	64	64	64	63	63	60
220	71	68	67	65	65	64	65	64	63	60
222	71	69	67	65	65	65	65	64	64	61
224	72	69	68	66	66	65	66	65	64	61
226	73	70	68	66	66	66	66	65	65	61
228	73	70	69	67	67	66	67	66	65	62
230	74	71	69	67	67	67	67	66	66	62
232	74	71	70	68	68	67	68	66	66	63
234	75	72	70	68	68	68	68	67	67	63
236	75	72	71	69	68	68	69	67	67	64
238	76	73	71	69	69	69	69	68	68	64
240	76	73	72	70	69	69	70	68	68	65
242	77	74	73	70	70	70	70	69	69	65
244	77	74	73	71	70	70	71	69	69	66
246	78	75	74	71	71	71	71	70	70	66
248	79	75	74	72	71	71	72	70	70	66
250	79	76	75	72	72	72	72	71	71	67
Grades:	1	1,2	1,2,3	3,4	3,4,5	4,5	4,5,6	5,6,7	6,7	Champ