

## **Education Bureau Circular Memorandum No. 182 /2009**

From : Secretary for Education To : Heads of Secondary Schools

Ref. : EDB(RTD)1/82/1411/92 IX

Date : 11 December 2009

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### **Issue of Norm Tables of Pre-Secondary One Hong Kong Attainment Test 2009 and Conversion Tables of Pre-Secondary One Hong Kong Attainment Tests 2008 and 2009**

(Note: All teachers involved in the administration of the Hong Kong Attainment Test should read this circular memorandum.)

#### **Summary**

**The purpose of this circular memorandum is to provide schools with the norm tables of the Pre-Secondary One Hong Kong Attainment Test (Pre-S1 HKAT) 2009 in Chinese, English and Mathematics as well as the conversion tables between the Pre-S1 HKAT 2008 and Pre-S1 HKAT 2009.**

#### **Details**

2. The Pre-S1 HKAT was administered on 14 July 2009 to S1 entrants of the 2009/10 school year. The sample study and linking exercise on the Pre-S1 HKAT in 2009 have been completed. The norm tables of the Pre-S1 HKAT 2009 and the conversion tables of the raw scores between the 2008 and 2009 series are attached. Schools can make use of the information in these tables to diagnose their students' strengths and weaknesses in Chinese, English and Mathematics for enhancement/support programmes, and to compare their performance in these subjects with that of the previous year.

3. Schools joining the School Administration and Management System (WebSAMS) may obtain the norm tables of the Pre-S1 HKAT 2009 through the Communication & Delivery System (CDS). Please decrypt the file in CDS and perform detailed analyses of the students' performance by using the functions in the HKAT module.

#### **Enquiries**

4. Enquiries about the attached norm tables and conversion tables should be directed to the following officers of the Research and Test Development Section:

Mr K C LEUNG	(Chinese Test)	2892 6609
Mr L K LAU	(English Test)	2892 6610
Dr K M LEUNG	(Mathematics Test)	2892 6638
Mr K W CHAN	(WebSAMS HKAT Module)	2892 6466

Peter KWONG  
for Secretary for Education

Encl.

c.c. Heads of Sections - for information

2009年中一入學前香港學科測驗

表 1

中文科  
常模表\*

原始分	標準分	百分位數	原始分	標準分	百分位數
0	48.82	0.0	51	100.32	48.3
1	49.83	0.0	52	101.33	51.0
2	50.84	0.0	53	102.34	53.7
3	51.85	0.0	54	103.35	56.5
4	52.86	0.1	55	104.36	59.2
5	53.87	0.1	56	105.37	62.2
6	54.88	0.2	57	106.38	65.1
7	55.89	0.3	58	107.39	67.8
8	56.90	0.4	59	108.40	70.4
9	57.91	0.6	60	109.41	72.7
10	58.92	0.8	61	110.42	75.3
11	59.93	0.9	62	111.43	77.7
12	60.94	1.1	63	112.44	80.0
13	61.95	1.4	64	113.45	82.2
14	62.96	1.6	65	114.46	84.2
15	63.97	1.8	66	115.47	86.1
16	64.98	2.2	67	116.48	87.9
17	65.99	2.4	68	117.49	89.6
18	66.99	2.8	69	118.50	91.0
19	68.00	3.2	70	119.51	92.4
20	69.01	3.6	71	120.52	93.7
21	70.02	4.1	72	121.53	94.8
22	71.03	4.6	73	122.54	95.7
23	72.04	5.0	74	123.55	96.5
24	73.05	5.6	75	124.56	97.1
25	74.06	6.2	76	125.57	97.7
26	75.07	6.8	77	126.58	98.2
27	76.08	7.7	78	127.59	98.7
28	77.09	8.5	79	128.60	99.0
29	78.10	9.2	80	129.61	99.2
30	79.11	10.0	81	130.62	99.5
31	80.12	10.9	82	131.63	99.6
32	81.13	12.0	83	132.64	99.7
33	82.14	13.2	84	133.65	99.8
34	83.15	14.4	85	134.66	99.9
35	84.16	15.7	86	135.67	99.9
36	85.17	17.2	87	136.68	100.0
37	86.18	18.6	88	137.68	100.0
38	87.19	20.2	89	138.69	100.0
39	88.20	21.8	90	139.70	100.0
40	89.21	23.5	91	140.71	100.0
41	90.22	25.3	92	141.72	100.0
42	91.23	27.3	93	142.73	100.0
43	92.24	29.3	94	143.74	100.0
44	93.25	31.4	95	144.75	100.0
45	94.26	33.6	96	145.76	100.0
46	95.27	35.9	97	146.77	100.0
47	96.28	38.3	98	147.78	100.0
48	97.29	40.5	99	148.79	100.0
49	98.30	43.1	100	149.80	100.0
50	99.31	45.6			

\* 常模表根據二零零九/一零學年入讀中一的學生樣本編製。

平均數 50.68

標準差 14.85

中文科  
按語文能力劃分的常模表\*

	原始分	標準分	百分位數		原始分	標準分	百分位數
聆聽理解	0	62.73	1.0	篇章理解(二)	0	70.68	4.6
	1	66.55	1.3		1	76.31	7.4
	2	70.37	4.5		2	81.93	18.2
	3	74.19	5.8		3	87.56	27.0
	4	78.01	11.3		4	93.19	40.8
	5	81.83	14.3		5	98.81	53.7
	6	85.65	22.0		6	104.44	67.6
	7	89.47	27.8		7	110.06	79.5
	8	93.30	37.3		8	115.69	88.4
	9	97.12	45.6		9	121.32	94.6
	10	100.94	56.2		10	126.94	97.9
	11	104.76	65.3		11	132.57	99.3
	12	108.58	74.1		12	138.19	99.9
	13	112.40	81.8	13	143.82	100.0	
	14	116.22	88.3	短文寫作(一)	0	61.74	3.8
	15	120.04	93.2		1	66.85	5.6
	16	123.86	96.6		2	71.96	7.5
	17	127.68	98.5		3	77.07	9.6
	18	131.50	99.6		4	82.18	13.5
	19	135.32	99.9		5	87.29	20.7
20	139.14	100.0	6		92.40	30.6	
詞義辨析	0	74.14	17.6	7	97.51	44.8	
	1	94.26	53.9	8	102.62	62.3	
	2	114.39	100.0	9	107.73	75.6	
以詞代意	0	76.98	21.9	10	112.84	87.1	
	1	96.76	61.7	11	117.95	93.2	
	2	116.53	100.0	12	123.06	97.6	
句義辨析	0	71.82	8.7	13	128.17	99.3	
	1	85.01	29.4	14	133.29	100.0	
	2	98.20	60.2	短文寫作(二)	0	62.17	3.4
	3	111.40	88.1		1	65.33	4.4
4	124.59	100.0	2		68.49	5.3	
段義理解	0	67.59	5.6		3	71.66	6.7
	1	74.13	5.6		4	74.82	8.7
	2	80.68	20.9		5	77.98	11.0
	3	87.22	20.9		6	81.14	13.6
	4	93.77	47.0		7	84.31	16.6
	5	100.32	47.0		8	87.47	20.1
	6	106.86	78.9		9	90.63	25.1
	7	113.41	78.9		10	93.79	31.4
篇章理解(一)	8	119.95	100.0		11	96.96	39.0
	0	67.68	2.7		12	100.12	48.7
	1	72.49	4.4		13	103.28	59.0
	2	77.29	11.0	14	106.44	69.3	
	3	82.09	16.3	15	109.61	77.7	
	4	86.89	26.1	16	112.77	84.9	
	5	91.69	34.8	17	115.93	90.6	
	6	96.49	46.6	18	119.09	94.4	
	7	101.29	57.4	19	122.26	96.9	
	8	106.10	69.4	20	125.42	98.3	
	9	110.90	79.2	21	128.58	99.2	
	10	115.70	87.5	22	131.74	99.7	
	11	120.50	94.2	23	134.91	99.9	
12	125.30	97.5	24	138.07	100.0		
13	130.10	100.0					

\* 常模表根據二零零九/一零學年入讀中一的學生樣本編製。

中一入學前香港學科測驗  
中文科  
2008年轉換至2009年的原始分換算表\*

表甲

2008 中一入學前	2009 中一入學前	2008 中一入學前	2009 中一入學前
1.00	0.70	51.00	50.14
2.00	1.40	52.00	51.50
3.00	2.10	53.00	52.63
4.00	3.36	54.00	53.71
5.00	4.20	55.00	54.41
6.00	5.04	56.00	55.09
7.00	5.88	57.00	56.31
8.00	6.72	58.00	56.97
9.00	8.00	59.00	59.05
10.00	8.25	60.00	60.20
11.00	8.50	61.00	61.67
12.00	8.75	62.00	62.56
13.00	9.00	63.00	63.36
14.00	9.25	64.00	64.00
15.00	9.50	65.00	65.10
16.00	14.00	66.00	66.58
17.00	14.67	67.00	67.32
18.00	15.33	68.00	68.00
19.00	17.67	69.00	69.23
20.00	18.27	70.00	70.41
21.00	19.00	71.00	71.62
22.00	19.50	72.00	73.05
23.00	20.25	73.00	74.18
24.00	22.50	74.00	75.33
25.00	23.60	75.00	75.83
26.00	24.67	76.00	76.38
27.00	25.80	77.00	76.88
28.00	26.67	78.00	78.00
29.00	27.00	79.00	78.57
30.00	27.71	80.00	79.25
31.00	29.00	81.00	80.33
32.00	29.58	82.00	80.44
33.00	30.53	83.00	80.89
34.00	32.27	84.00	81.19
35.00	33.14	85.00	81.50
36.00	33.79	86.00	82.00
37.00	35.08	87.00	82.75
38.00	36.50	88.00	83.00
39.00	37.48	89.00	87.00
40.00	38.56	90.00	88.18
41.00	39.64	91.00	89.36
42.00	40.42	92.00	90.55
43.00	41.64	93.00	91.73
44.00	42.52	94.00	92.91
45.00	43.86	95.00	94.09
46.00	44.67	96.00	95.27
47.00	45.43	97.00	96.45
48.00	46.71	98.00	97.64
49.00	48.04	99.00	98.82
50.00	49.27	100.00	100.00

\* 換算表根據二零零九/一零學年入讀中一的學生樣本編製。

中一入學前香港學科測驗  
中文科  
2009年轉換至2008年的原始分換算表\*

表乙

2009 中一入學前	2008 中一入學前	2009 中一入學前	2008 中一入學前
1.00	1.19	51.00	51.58
2.00	2.38	52.00	52.52
3.00	3.57	53.00	53.24
4.00	4.76	54.00	54.41
5.00	5.95	55.00	55.90
6.00	7.14	56.00	56.67
7.00	8.33	57.00	58.04
8.00	9.00	58.00	58.31
9.00	13.00	59.00	58.96
10.00	15.50	60.00	59.86
11.00	15.63	61.00	60.40
12.00	15.75	62.00	61.50
13.00	15.88	63.00	62.44
14.00	16.00	64.00	64.00
15.00	17.50	65.00	64.95
16.00	18.40	66.00	65.39
17.00	18.60	67.00	66.63
18.00	19.25	68.00	68.00
19.00	21.00	69.00	68.79
20.00	22.67	70.00	69.59
21.00	23.20	71.00	70.56
22.00	23.73	72.00	71.36
23.00	24.40	73.00	71.93
24.00	25.40	74.00	72.90
25.00	26.27	75.00	73.69
26.00	27.17	76.00	75.25
27.00	29.00	77.00	77.18
28.00	30.42	78.00	78.00
29.00	31.00	79.00	79.75
30.00	32.38	80.00	80.50
31.00	33.37	81.00	83.67
32.00	33.84	82.00	86.00
33.00	34.80	83.00	88.00
34.00	36.19	84.00	88.22
35.00	36.94	85.00	88.44
36.00	37.71	86.00	88.67
37.00	38.33	87.00	89.00
38.00	39.69	88.00	89.85
39.00	40.20	89.00	90.69
40.00	41.64	90.00	91.54
41.00	42.44	91.00	92.38
42.00	43.31	92.00	93.23
43.00	44.45	93.00	94.08
44.00	45.14	94.00	94.92
45.00	46.38	95.00	95.77
46.00	47.52	96.00	96.62
47.00	48.24	97.00	97.46
48.00	48.95	98.00	98.31
49.00	49.79	99.00	99.15
50.00	50.84	100.00	100.00

\* 換算表根據二零零九/一零學年入讀中一的學生樣本編製。

**Pre-Secondary One Hong Kong Attainment Test 2009 Table 1**  
**English**  
**Norm Table\***

Raw Score	Standardized Score	Percentile	Raw Score	Standardized Score	Percentile
0	72.63	0.0	51	103.39	58.1
1	73.24	0.0	52	103.99	59.1
2	73.84	0.1	53	104.60	60.1
3	74.44	0.2	54	105.20	61.2
4	75.05	0.3	55	105.80	62.2
5	75.65	0.5	56	106.41	63.3
6	76.25	0.7	57	107.01	64.2
7	76.85	1.1	58	107.61	65.3
8	77.46	1.9	59	108.22	66.4
9	78.06	2.7	60	108.82	67.5
10	78.66	4.0	61	109.42	68.6
11	79.27	5.2	62	110.03	69.7
12	79.87	6.8	63	110.63	70.6
13	80.47	8.4	64	111.23	71.7
14	81.08	10.3	65	111.84	72.8
15	81.68	12.2	66	112.44	73.9
16	82.28	14.3	67	113.04	75.0
17	82.89	16.2	68	113.64	76.2
18	83.49	18.1	69	114.25	77.3
19	84.09	20.1	70	114.85	78.5
20	84.70	21.9	71	115.45	79.7
21	85.30	23.6	72	116.06	80.9
22	85.90	25.3	73	116.66	82.0
23	86.50	26.9	74	117.26	83.1
24	87.11	28.5	75	117.87	84.4
25	87.71	30.0	76	118.47	85.5
26	88.31	31.5	77	119.07	86.7
27	88.92	32.8	78	119.68	87.7
28	89.52	34.0	79	120.28	88.9
29	90.12	35.3	80	120.88	90.0
30	90.73	36.5	81	121.49	91.1
31	91.33	37.8	82	122.09	92.2
32	91.93	38.9	83	122.69	93.3
33	92.54	39.9	84	123.29	94.2
34	93.14	41.1	85	123.90	95.0
35	93.74	42.2	86	124.50	95.8
36	94.34	43.4	87	125.10	96.5
37	94.95	44.4	88	125.71	97.1
38	95.55	45.4	89	126.31	97.8
39	96.15	46.4	90	126.91	98.2
40	96.76	47.4	91	127.52	98.7
41	97.36	48.3	92	128.12	99.1
42	97.96	49.3	93	128.72	99.4
43	98.57	50.3	94	129.33	99.7
44	99.17	51.3	95	129.93	99.8
45	99.77	52.4	96	130.53	99.9
46	100.38	53.4	97	131.13	100.0
47	100.98	54.4	98	131.74	100.0
48	101.58	55.3	99	132.34	100.0
49	102.19	56.1	100	132.94	100.0
50	102.79	57.1			

\* Sample for construction of this norm table was collected from S1 entrants of the 2009/10 school year.

Mean        45.38  
S.D.         24.87

**Pre-Secondary One Hong Kong Attainment Test 2009 Table 2**  
**English**  
**Norm Table by Testing Area\***

Raw Score	Standardized Score	Percentile	Raw Score	Standardized Score	Percentile
<b><i>Listening</i></b>					
0	75.00	1.2	19	99.43	52.5
1	76.65	1.2	20	100.86	54.6
2	78.29	5.6	21	102.29	56.8
3	79.94	5.8	22	103.71	59.1
4	81.58	13.7	23	105.14	61.4
5	83.23	14.2	24	106.57	63.9
6	84.87	23.8	25	107.99	66.2
7	86.52	24.7	26	109.42	68.5
8	88.16	33.2	27	110.84	71.0
9	89.81	34.4	28	112.27	73.6
10	91.45	40.7	29	113.70	76.5
11	93.10	42.2	30	115.12	79.3
12	94.74	47.0	31	116.55	82.1
13	96.39	48.8	32	117.98	84.8
14	98.04	52.5	33	119.40	87.7
15	99.68	54.4	34	120.83	90.6
16	101.33	57.4	35	122.26	93.4
17	102.97	59.4	36	123.68	96.2
18	104.62	62.5	37	125.11	97.9
19	106.26	65.0	38	126.54	100.0
20	107.91	67.9			
21	109.55	70.2			
22	111.20	73.3			
23	112.84	75.6			
24	114.49	78.7			
25	116.13	80.9			
26	117.78	84.4			
27	119.42	86.6			
28	121.07	90.5			
29	122.71	91.8			
30	124.36	96.1			
31	126.00	96.7			
32	127.65	100.0			
<b><i>Reading</i></b>			<b><i>Writing</i></b>		
0	72.33	0.3	0	76.23	8.5
1	73.76	0.5	1	78.44	12.2
2	75.18	1.4	2	80.64	15.7
3	76.61	2.3	3	82.84	18.6
4	78.04	4.8	4	85.05	21.6
5	79.46	7.1	5	87.25	26.7
6	80.89	11.0	6	89.45	30.1
7	82.32	14.6	7	91.66	34.0
8	83.74	19.2	8	93.86	39.0
9	85.17	23.3	9	96.07	44.4
10	86.60	27.7	10	98.27	49.3
11	88.02	31.2	11	100.47	52.3
12	89.45	34.8	12	102.68	56.6
13	90.87	37.7	13	104.88	61.5
14	92.30	40.8	14	107.09	66.3
15	93.73	43.3	15	109.29	72.0
16	95.15	45.7	16	111.49	77.5
17	96.58	48.1	17	113.70	82.0
18	98.01	50.2	18	115.90	86.1
			19	118.11	89.7
			20	120.31	92.8
			21	122.51	94.8
			22	124.72	96.2
			23	126.92	97.2
			24	129.12	98.3
			25	131.33	99.1
			26	133.53	99.6
			27	135.74	99.8
			28	137.94	99.9
			29	140.14	100.0
			30	142.35	100.0

\* Sample for construction of this norm table was collected from S1 entrants of the 2009/10 school year.

**Pre-Secondary One Hong Kong Attainment Test  
English  
Conversion Table of Raw Scores from 2008 to 2009\***

**Table A**

Pre-S1 2008	Pre-S1 2009	Pre-S1 2008	Pre-S1 2009
1.00	1.00	51.00	49.20
2.00	2.00	52.00	49.65
3.00	3.00	53.00	51.06
4.00	4.00	54.00	51.82
5.00	5.00	55.00	53.00
6.00	5.38	56.00	56.13
7.00	5.63	57.00	56.67
8.00	6.00	58.00	57.53
9.00	7.00	59.00	58.43
10.00	8.33	60.00	59.00
11.00	9.18	61.00	60.63
12.00	10.20	62.00	61.30
13.00	11.00	63.00	61.90
14.00	12.19	64.00	63.40
15.00	13.09	65.00	64.20
16.00	13.73	66.00	66.08
17.00	14.63	67.00	66.54
18.00	15.37	68.00	67.78
19.00	16.00	69.00	69.45
20.00	16.62	70.00	71.43
21.00	18.04	71.00	72.40
22.00	18.73	72.00	73.67
23.00	19.61	73.00	74.20
24.00	21.10	74.00	74.67
25.00	22.23	75.00	75.86
26.00	24.26	76.00	76.50
27.00	25.10	77.00	78.22
28.00	26.27	78.00	80.00
29.00	26.80	79.00	80.78
30.00	28.05	80.00	82.57
31.00	28.75	81.00	83.57
32.00	30.00	82.00	84.63
33.00	31.32	83.00	85.50
34.00	32.30	84.00	87.75
35.00	32.70	85.00	88.67
36.00	34.57	86.00	89.67
37.00	35.50	87.00	89.83
38.00	36.30	88.00	90.00
39.00	37.23	89.00	90.33
40.00	37.77	90.00	93.00
41.00	38.57	91.00	93.70
42.00	40.00	92.00	94.40
43.00	40.81	93.00	95.10
44.00	41.91	94.00	95.80
45.00	42.53	95.00	96.50
46.00	43.00	96.00	97.20
47.00	43.83	97.00	97.90
48.00	44.29	98.00	98.60
49.00	45.08	99.00	99.30
50.00	46.25	100.00	100.00

\* Sample for construction of this conversion table was collected from S1 entrants of the 2009/10 school year.



**Pre-Secondary One Hong Kong Attainment Test  
English  
Conversion Table of Raw Scores from 2009 to 2008\***

**Table B**

Pre-S1 2009	Pre-S1 2008	Pre-S1 2009	Pre-S1 2008
1.00	1.00	51.00	52.94
2.00	2.00	52.00	54.25
3.00	3.00	53.00	55.00
4.00	4.00	54.00	55.28
5.00	5.00	55.00	55.39
6.00	8.00	56.00	55.89
7.00	9.00	57.00	57.38
8.00	9.69	58.00	58.54
9.00	10.80	59.00	60.00
10.00	11.69	60.00	60.57
11.00	13.00	61.00	61.67
12.00	13.83	62.00	63.07
13.00	14.89	63.00	63.71
14.00	16.33	64.00	64.86
15.00	17.41	65.00	65.40
16.00	19.00	66.00	65.90
17.00	20.37	67.00	67.30
18.00	20.96	68.00	68.24
19.00	22.39	69.00	68.71
20.00	23.35	70.00	69.29
21.00	23.90	71.00	69.71
22.00	24.86	72.00	70.57
23.00	25.50	73.00	71.47
24.00	25.75	74.00	72.63
25.00	26.93	75.00	74.45
26.00	27.69	76.00	75.13
27.00	29.21	77.00	76.37
28.00	29.93	78.00	76.89
29.00	31.38	79.00	77.50
30.00	32.00	80.00	78.00
31.00	32.63	81.00	79.13
32.00	33.81	82.00	79.75
33.00	35.23	83.00	80.43
34.00	35.69	84.00	81.38
35.00	36.33	85.00	82.75
36.00	37.67	86.00	83.17
37.00	38.70	87.00	83.50
38.00	40.43	88.00	84.20
39.00	41.23	89.00	85.33
40.00	42.00	90.00	88.00
41.00	43.23	91.00	89.67
42.00	44.09	92.00	89.83
43.00	46.00	93.00	90.00
44.00	47.50	94.00	91.43
45.00	48.83	95.00	92.86
46.00	49.92	96.00	94.29
47.00	50.18	97.00	95.71
48.00	50.59	98.00	97.14
49.00	50.76	99.00	98.57
50.00	52.41	100.00	100.00

\* Sample for construction of this conversion table was collected from S1 entrants of the 2009/10 school year.

2009年中一入學前香港學科測驗  
Pre-Secondary One Hong Kong Attainment Test 2009

表 1  
Table 1

數學科  
Mathematics  
常模表\*  
Norm Table\*

原始分 Raw Score	標準分 Standardized Score	百分位數 Percentile	原始分 Raw Score	標準分 Standardized Score	百分位數 Percentile
0	65.36	0.2	51	99.52	50.3
1	66.03	0.2	52	100.19	51.7
2	66.70	0.3	53	100.86	53.0
3	67.37	0.3	54	101.53	54.4
4	68.04	0.3	55	102.20	55.7
5	68.71	0.3	56	102.87	57.1
6	69.38	0.4	57	103.54	58.4
7	70.05	0.5	58	104.21	59.7
8	70.72	0.7	59	104.88	61.0
9	71.39	0.9	60	105.55	62.3
10	72.06	1.2	61	106.22	63.6
11	72.73	1.5	62	106.89	64.9
12	73.40	2.0	63	107.56	66.3
13	74.06	2.5	64	108.23	67.7
14	74.73	3.0	65	108.90	69.0
15	75.40	3.6	66	109.57	70.4
16	76.07	4.4	67	110.24	71.7
17	76.74	5.3	68	110.91	72.9
18	77.41	6.3	69	111.58	74.1
19	78.08	7.3	70	112.25	75.3
20	78.75	8.3	71	112.92	76.7
21	79.42	9.5	72	113.59	78.0
22	80.09	10.6	73	114.26	79.5
23	80.76	11.8	74	114.93	80.8
24	81.43	13.2	75	115.60	82.0
25	82.10	14.5	76	116.27	83.3
26	82.77	15.7	77	116.94	84.5
27	83.44	17.1	78	117.61	85.6
28	84.11	18.5	79	118.28	86.9
29	84.78	19.9	80	118.95	87.9
30	85.45	21.4	81	119.61	89.0
31	86.12	22.6	82	120.28	90.1
32	86.79	24.1	83	120.95	91.1
33	87.46	25.6	84	121.62	92.0
34	88.13	27.0	85	122.29	92.9
35	88.80	28.3	86	122.96	93.9
36	89.47	29.7	87	123.63	94.8
37	90.14	31.1	88	124.30	95.5
38	90.81	32.4	89	124.97	96.2
39	91.48	33.8	90	125.64	96.9
40	92.15	35.1	91	126.31	97.6
41	92.82	36.5	92	126.98	98.1
42	93.49	37.8	93	127.65	98.6
43	94.16	39.2	94	128.32	99.0
44	94.83	40.6	95	128.99	99.3
45	95.50	42.1	96	129.66	99.6
46	96.17	43.5	97	130.33	99.8
47	96.84	44.9	98	131.00	99.9
48	97.51	46.3	99	131.67	100.0
49	98.18	47.7	100	132.34	100.0
50	98.85	49.0			

\* 常模表根據二零零九/一零學年入讀中一的學生樣本編製。

\* Sample for construction of this norm table was collected from S1 entrants of the 2009/10 school year.

平均數 51.72  
Mean  
標準差 22.39  
S.D.

**2009年中一入學前香港學科測驗**  
**Pre-Secondary One Hong Kong Attainment Test 2009**  
**數學科**

表 2  
Table 2

**Mathematics**  
**按學習範疇劃分的常模表\***  
**Norm Table by Learning Dimension\***

學習範疇 Learning Dimension	原始分 Raw Score	標準分 Standardized Score	百分位數 Percentile	學習範疇 Learning Dimension	原始分 Raw Score	標準分 Standardized Score	百分位數 Percentile	
數 Number	0	65.86	0.4	圖形與空間 (續) Shape and Space (cont'd)	7	96.32	45.9	
	1	67.24	0.4		8	100.37	53.3	
	2	68.62	0.9		9	104.42	65.0	
	3	70.00	1.0		10	108.47	71.3	
	4	71.38	2.3		11	112.53	80.4	
	5	72.76	2.5		12	116.58	88.5	
	6	74.14	4.5		13	120.63	91.6	
	7	75.51	5.1		14	124.68	100.0	
	8	76.89	7.7		度量 Measures	0	73.29	2.4
	9	78.27	8.7			1	75.91	2.9
	10	79.65	11.8			2	78.53	9.2
	11	81.03	12.9			3	81.15	10.7
	12	82.41	16.4			4	83.76	20.4
	13	83.79	17.7			5	86.38	23.1
	14	85.17	21.4	6		89.00	33.1	
	15	86.55	22.7	7		91.62	36.7	
	16	87.93	26.6	8		94.23	45.1	
	17	89.30	27.8	9		96.85	48.7	
	18	90.68	31.9	10		99.47	55.6	
	19	92.06	33.4	11		102.09	59.1	
	20	93.44	37.7	12	104.70	65.2		
	21	94.82	39.1	13	107.32	68.6		
	22	96.20	43.6	14	109.94	74.6		
	23	97.58	45.1	15	112.56	77.3		
	24	98.96	49.6	16	115.17	83.5		
	25	100.34	51.0	17	117.79	85.4		
	26	101.72	55.7	18	120.41	91.2		
	27	103.10	56.9	19	123.03	92.1		
	28	104.47	61.5	20	125.64	97.4		
	29	105.85	62.9	21	128.26	97.5		
	30	107.23	67.4	22	130.88	100.0		
	31	108.61	68.8	數據處理 Data Handling	0	68.76	1.9	
	32	109.99	73.1		1	74.45	6.5	
	33	111.37	74.4		2	80.13	15.7	
	34	112.75	78.6		3	85.82	25.8	
	35	114.13	79.7		4	91.50	37.5	
	36	115.51	83.8		5	97.19	50.2	
	37	116.89	84.7		6	102.87	60.9	
	38	118.27	88.6		7	108.56	74.5	
	39	119.64	89.5		8	114.24	83.2	
	40	121.02	92.9		9	119.93	94.9	
	41	122.40	93.6		10	125.61	99.3	
	42	123.78	96.1		11	131.30	100.0	
	43	125.16	96.6		代數 Algebra	0	81.63	29.9
	44	126.54	98.7			1	87.10	31.7
	45	127.92	98.8			2	92.58	44.7
46	129.30	100.0	3			98.05	51.6	
圖形與空間 Shape and Space	0	67.95	2.5	4		103.53	55.1	
	1	72.00	3.7	5		109.00	75.5	
	2	76.05	9.4	6		114.48	76.0	
	3	80.10	12.8	7	119.96	100.0		
	4	84.16	20.9					
	5	88.21	27.6					
	6	92.26	36.2					

\* 常模表根據二零零九/一零學年入讀中一的學生樣本編製。

\* Sample for construction of this norm table was collected from S1 entrants of the 2009/10 school year.

中一入學前香港學科測驗  
Pre-Secondary One Hong Kong Attainment Test  
數學科  
Mathematics

表甲  
Table A

2008年轉換至2009年的原始分換算表\*  
Conversion Table of Raw Scores from 2008 to 2009\*

2008 中一入學前 Pre-S1	2009 中一入學前 Pre-S1	2008 中一入學前 Pre-S1	2009 中一入學前 Pre-S1
1.00	2.25	51.00	48.39
2.00	3.54	52.00	49.00
3.00	4.36	53.00	49.65
4.00	5.18	54.00	50.38
5.00	6.00	55.00	52.17
6.00	6.25	56.00	53.00
7.00	6.50	57.00	54.00
8.00	6.75	58.00	55.00
9.00	7.00	59.00	56.25
10.00	8.00	60.00	56.75
11.00	9.00	61.00	57.82
12.00	11.43	62.00	58.69
13.00	12.83	63.00	59.92
14.00	14.00	64.00	60.64
15.00	14.57	65.00	62.29
16.00	15.50	66.00	62.79
17.00	15.86	67.00	63.57
18.00	16.50	68.00	64.35
19.00	17.33	69.00	64.58
20.00	18.73	70.00	65.44
21.00	19.53	71.00	66.64
22.00	20.10	72.00	67.50
23.00	21.00	73.00	68.25
24.00	22.22	74.00	70.25
25.00	22.56	75.00	72.11
26.00	22.67	76.00	73.44
27.00	24.05	77.00	74.76
28.00	24.79	78.00	75.00
29.00	25.25	79.00	76.50
30.00	26.00	80.00	77.80
31.00	27.63	81.00	78.50
32.00	29.05	82.00	79.75
33.00	29.84	83.00	80.36
34.00	31.13	84.00	81.56
35.00	31.94	85.00	82.57
36.00	32.71	86.00	83.86
37.00	33.43	87.00	84.83
38.00	35.29	88.00	86.88
39.00	37.00	89.00	87.38
40.00	38.00	90.00	87.92
41.00	39.50	91.00	88.38
42.00	40.93	92.00	91.13
43.00	42.50	93.00	91.25
44.00	42.94	94.00	92.25
45.00	43.64	95.00	93.33
46.00	44.06	96.00	97.00
47.00	45.60	97.00	97.50
48.00	46.31	98.00	98.00
49.00	47.20	99.00	99.00
50.00	47.75	100.00	100.00

\* 換算表根據二零零九/一零學年入讀中一的學生樣本編製。

\* Sample for construction of this conversion table was collected from S1 entrants of the 2009/10 school year.

中一入學前香港學科測驗  
Pre-Secondary One Hong Kong Attainment Test  
數學科  
Mathematics

表乙  
Table B

2009年轉換至2008年的原始分換算表\*  
Conversion Table of Raw Scores from 2009 to 2008\*

2009 中一入學前 Pre-S1	2008 中一入學前 Pre-S1	2009 中一入學前 Pre-S1	2008 中一入學前 Pre-S1
1.00	0.44	51.00	54.44
2.00	0.89	52.00	54.83
3.00	1.33	53.00	56.00
4.00	2.56	54.00	57.00
5.00	3.78	55.00	58.00
6.00	5.00	56.00	58.67
7.00	9.00	57.00	60.36
8.00	10.00	58.00	61.15
9.00	11.00	59.00	62.29
10.00	11.33	60.00	63.10
11.00	11.67	61.00	64.24
12.00	12.44	62.00	64.81
13.00	13.11	63.00	66.27
14.00	14.00	64.00	67.40
15.00	15.30	65.00	69.73
16.00	17.29	66.00	70.42
17.00	18.71	67.00	71.36
18.00	19.27	68.00	72.88
19.00	20.33	69.00	73.19
20.00	21.88	70.00	73.88
21.00	23.00	71.00	74.33
22.00	23.73	72.00	74.94
23.00	26.38	73.00	75.67
24.00	26.94	74.00	76.28
25.00	28.57	75.00	78.00
26.00	30.00	76.00	78.69
27.00	30.69	77.00	79.33
28.00	31.12	78.00	80.29
29.00	31.96	79.00	81.45
30.00	33.18	80.00	82.29
31.00	33.88	81.00	83.64
32.00	35.08	82.00	84.50
33.00	36.36	83.00	85.20
34.00	37.60	84.00	86.17
35.00	37.90	85.00	87.15
36.00	38.31	86.00	87.46
37.00	39.00	87.00	88.17
38.00	40.00	88.00	90.17
39.00	40.69	89.00	91.47
40.00	41.22	90.00	91.71
41.00	42.05	91.00	91.94
42.00	42.60	92.00	93.86
43.00	44.13	93.00	94.75
44.00	45.80	94.00	95.20
45.00	46.71	95.00	95.40
46.00	47.44	96.00	95.70
47.00	48.73	97.00	96.00
48.00	50.42	98.00	98.00
49.00	52.00	99.00	99.00
50.00	53.58	100.00	100.00

\* 換算表根據二零零九/一零學年入讀中一的學生樣本編製。

\* Sample for construction of this conversion table was collected from S1 entrants of the 2009/10 school year.