SKOOLBO

The world's smartest learning program

Forty-five Hong Kong primary schools have been part of a Skoolbo pilot program throughout 2016/17. Collectively 13,563 students have answered over 21 million English and Numeracy questions.

Key Statistics

Participating Schools:	45
Participating Students:	13,563
Problems Solved:	21,260,058
Average Accuracy:	87.8%
Average Problems Solved per Student:	1,568
Average Improvement per Student:	34.79%
Number of times students have improved by at least 25%:	40,489
Personal Learning Bests Achieved:	170,679
Concepts Mastered:	285,598

	Learning Activities	Total Answers	Total Correct	Accuracy	Average Correct
English	512,166	7,126,541	5,852,310	82.1%	11.43
Numeracy	536,409	10,060,383	9,088,319	90.3%	16.94

Two years of grade growth in Numeracy

Students complete cross-age standardised maths tests periodically while on Skoolbo.

	Avg Correct Answers when first on Skoolbo	Avg Correct Answers after 3+ Months on Skoolbo
Six Year Olds	14.44	16.82
Eight Year Olds	16.88	

The six year old students who have been on Skoolbo for greater than three months achieved equivalent Numeracy results to eight year olds commencing on Skoolbo.

Sample Size: Based on 2,243 students who had completed the Numeracy testing

Four years of grade growth in English

Students complete cross-age standardised English tests periodically while on Skoolbo.

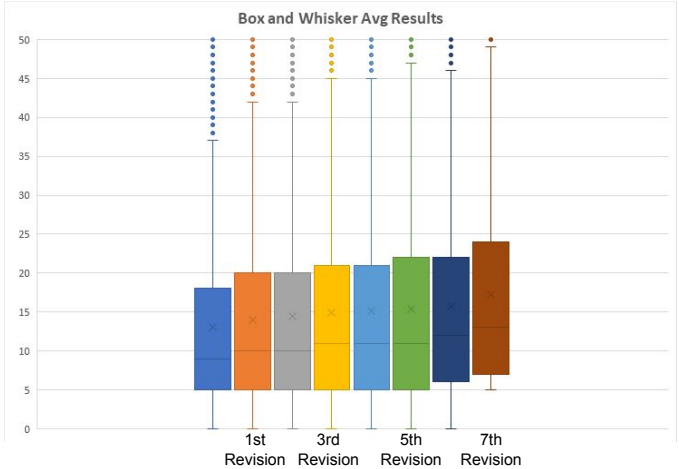
	Avg Correct Answers when first on Skoolbo	Avg Correct Answers after 3+ Months on Skoolbo
Six Year Olds	11.72	15.92
Ten Year Olds	15.43	

The six year old students who have been on Skoolbo for greater than three months achieved equivalent English results to ten year olds commencing on Skoolbo.

Sample Size: Based on 832 students who had completed the English testing

Practice Makes Perfect!

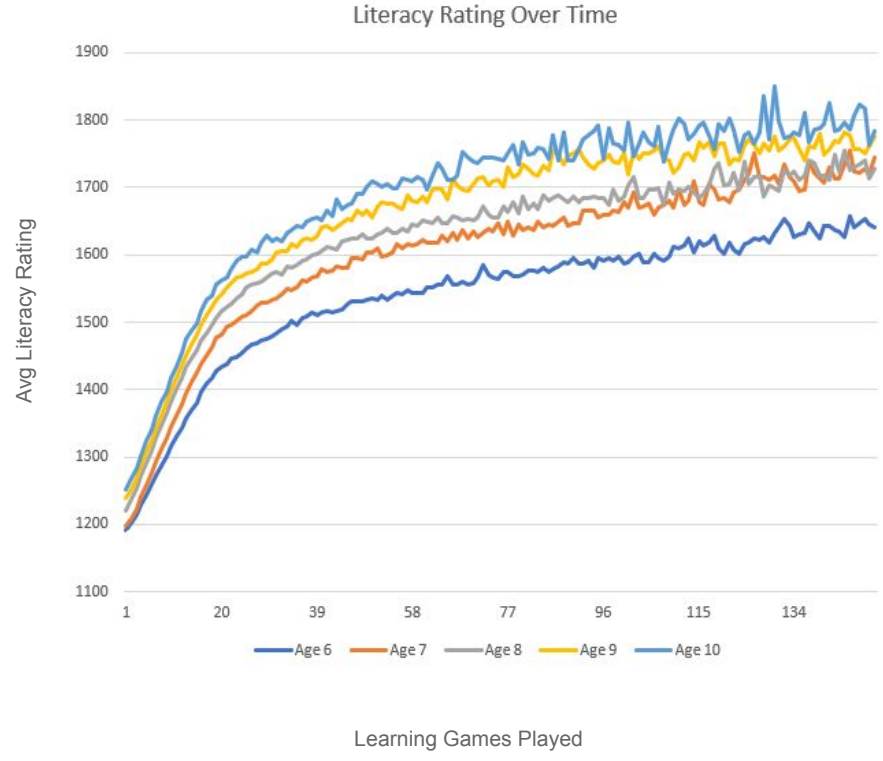
Skoolbo is designed to help students master foundational learning skills in English and Numeracy. The students from Hong Kong demonstrated rapid improvement across all English and Numeracy topics.



Avg score of cohort

Hong Kong students improved English and maths skills by 31.4% after their 7th revision of a concept. Results improved across all ability levels.

English - Progression in Difficulty



Students across all age groups progressed rapidly in literacy with tasks becoming increasingly complex. A degree of volatility was evident beyond a rating of 1600.

Typical activities students were successfully completing after 150 learning games:

Age 6: Sentence Construction, Definitions and Spelling
Age 7: Synonyms, Antonyms and Verb Tenses
Age 8: Comprehension and Spelling
Age 9: Nouns, Verbs and Adjectives
Age 10 Grammar and Spelling Corrections

The Skoolbo Spiral Learning Algorithm creates a highly individualized, adaptive curriculum. Students are continually assessed and complexity of tasks are adjusted as a result. The Skoolbo Spiral Learning Algorithm uses a rating system, whereby the higher the rating the more complex the task. An increase in rating is an indication of the student's readiness for greater complexity.

English - Strengths and Weaknesses

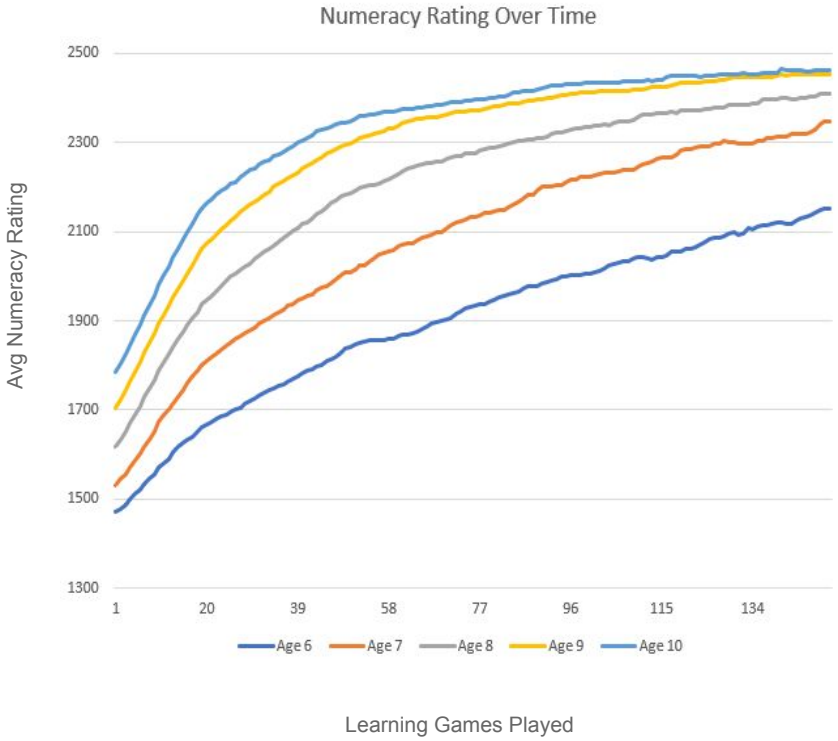
Areas of Particular Strength

- Letter and Sound Introduction (s, a, t, p)
- Letter and Sound Introduction (g, o, c, k)
- Word Introduction
- High Frequency Words

Areas of Weakness

- Sound Introduction (ur, ow, oi)
- Listening
- Vocabulary
- Spelling
- Grammar

Numeracy - Progression in Difficulty



Students across all age groups progressed rapidly in numeracy with tasks becoming increasingly complex.

Typical activities students were successfully completing after 150 learning games:

Age 6: Six, Eight and Nine Times Tables
Age 7: Twelve and Seven Times Tables
Age 8: Division Facts and Order of Operations
Age 9: Average, Percentages and Fractions
Age 10 Powers, Prime Numbers and Decimal Multiplication

The Skoolbo Spiral Learning Algorithm creates a highly individualized, adaptive curriculum. Students are continually assessed and complexity of tasks are adjusted as a result. The Skoolbo Spiral Learning Algorithm uses a rating system, whereby the higher the rating the more complex the task. An increase in rating is an indication of the student's readiness for greater complexity.

Numeracy - Strengths and Weaknesses

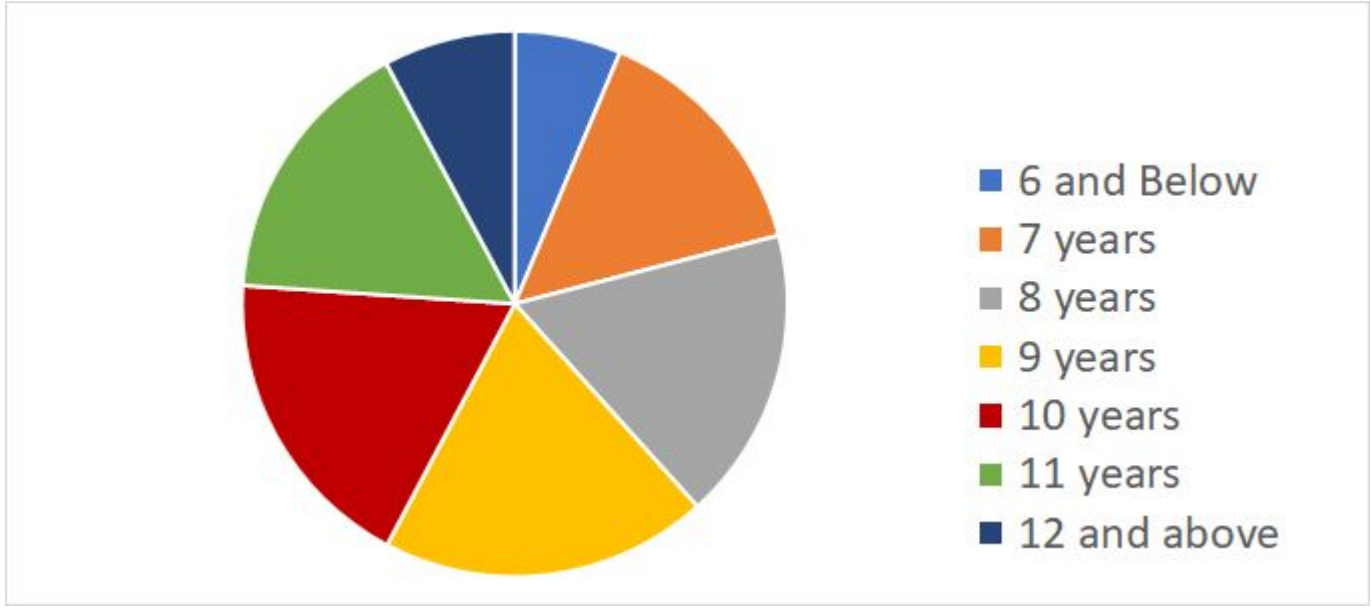
Areas of Particular Strength

- Addition
- Subtraction
- Number Patterns
- Arithmetic

Areas of Weakness

- Time - Analog
- Calculating Average

Age Breakdown of Pilot Students



Play

Gordon & Jeffrey demonstrate Skoolbo