

# TYPING SPEEDS ACROSS OUR SCHOOL

## AIM

To see how typing speeds in our school improve as people get older.

## HYPOTHESIS

It is predicted that there will be a big jump once people start using laptops (Year 7/8) because they wouldn't have as much experience previously typing. It is also predicted that there will be a big jump after year 10 when they enter senior years because they get much more practice.

## METHOD

1. Randomly choose 15 people from each year group ranging from years 4-11
2. Ask them to test their typing speeds using online typing test ([www.typing.com/student/typing-test/1-minute](http://www.typing.com/student/typing-test/1-minute))
3. Record first attempts if accuracy is  $\geq 95\%$
4. If accuracy is below 95% ask them to repeat the test until accuracy is reached

## DISCUSSION

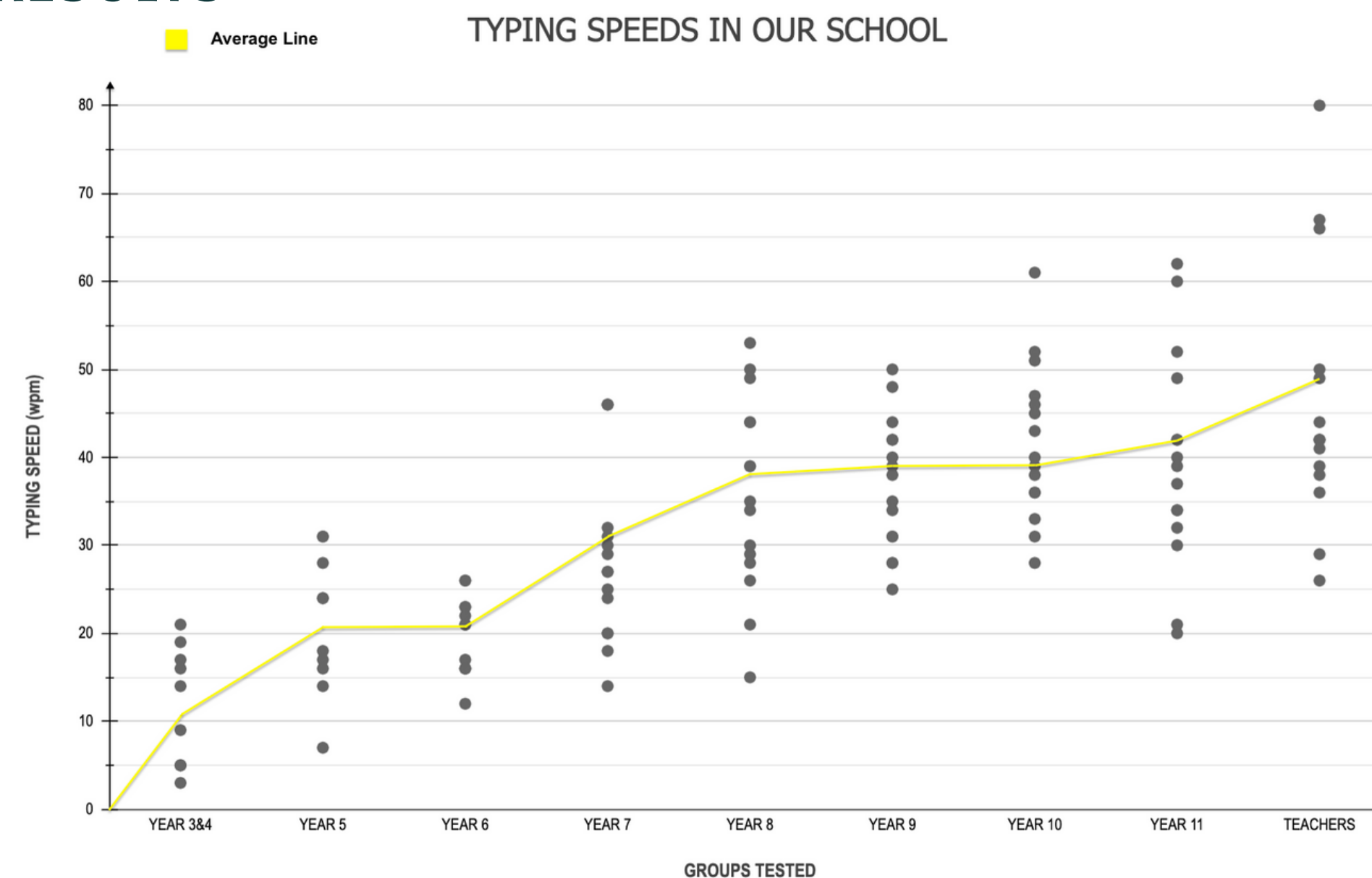
The biggest jumps were from year 3/4 to year 5 and from year 6-8. Big jumps matched up with changes in technology, for example, students start using iPads in year 5 and start on laptops in year 7. Averages started slowing down from about year 9, which is probably because you can only improve so much if you don't have the right technique, despite how much practice seniors have. Those that could touch type all got top of their groups, and the teachers that did typing in high school did best. Some patterns with people from non-English backgrounds showed up as well, who don't know the language as well. The younger years, particularly junior school students aren't as good at spelling, grammar and punctuation which affects how much time they spend looking up and down.

A typing website ([typing.com](http://typing.com)) suggested some ideal typing speeds for different ages which matched our data but showed that our school is above average.

Test Group	Ideal typing speed (wpm)	School average
Yr 3-5	8-15	17
Yr 6-8	12-25	30
Yr 9-12	20-25	39
Teachers/adults	50	48

Enough data was collected from each group so our results were reliable. However, our school is small, so we didn't have access to as many numbers. If our school was bigger, results could have been made even more reliable. A reliable source with a preexisting test was used so the typing speed result received was valid.

## RESULTS



RAW DATA

TEST GROUP	ORDERED TYPING SPEED (WPM)															
YEAR 3&4	3	5	5	5	9	14	16	17	19	21						
YEAR 5	7	14	16	17	18	24	24	28	31	31						
YEAR 6	12	16	16	16	17	21	21	22	23	26	26					
YEAR 7	14	18	20	20	24	25	27	27	29	30	31	32	46	46	46	46
YEAR 8	15	21	26	28	29	30	34	35	39	39	44	44	49	50	53	
YEAR 9	25	28	28	31	31	34	35	38	39	40	42	42	44	48	50	
YEAR 10	28	31	33	36	36	38	39	40	43	45	46	47	51	52	61	
YEAR 11	20	21	30	32	34	34	37	39	40	42	42	49	52	60	62	
TEACHERS	26	29	36	38	39	41	42	42	42	44	49	50	66	67	80	

## CONCLUSION

In conclusion, typing speeds rapidly increased through primary and the beginning of high school but levelled out as students entered senior years.

## REFERENCE

<https://www.typing.com/student/typing-test/1-minute>  
[Typing.com](http://Typing.com)