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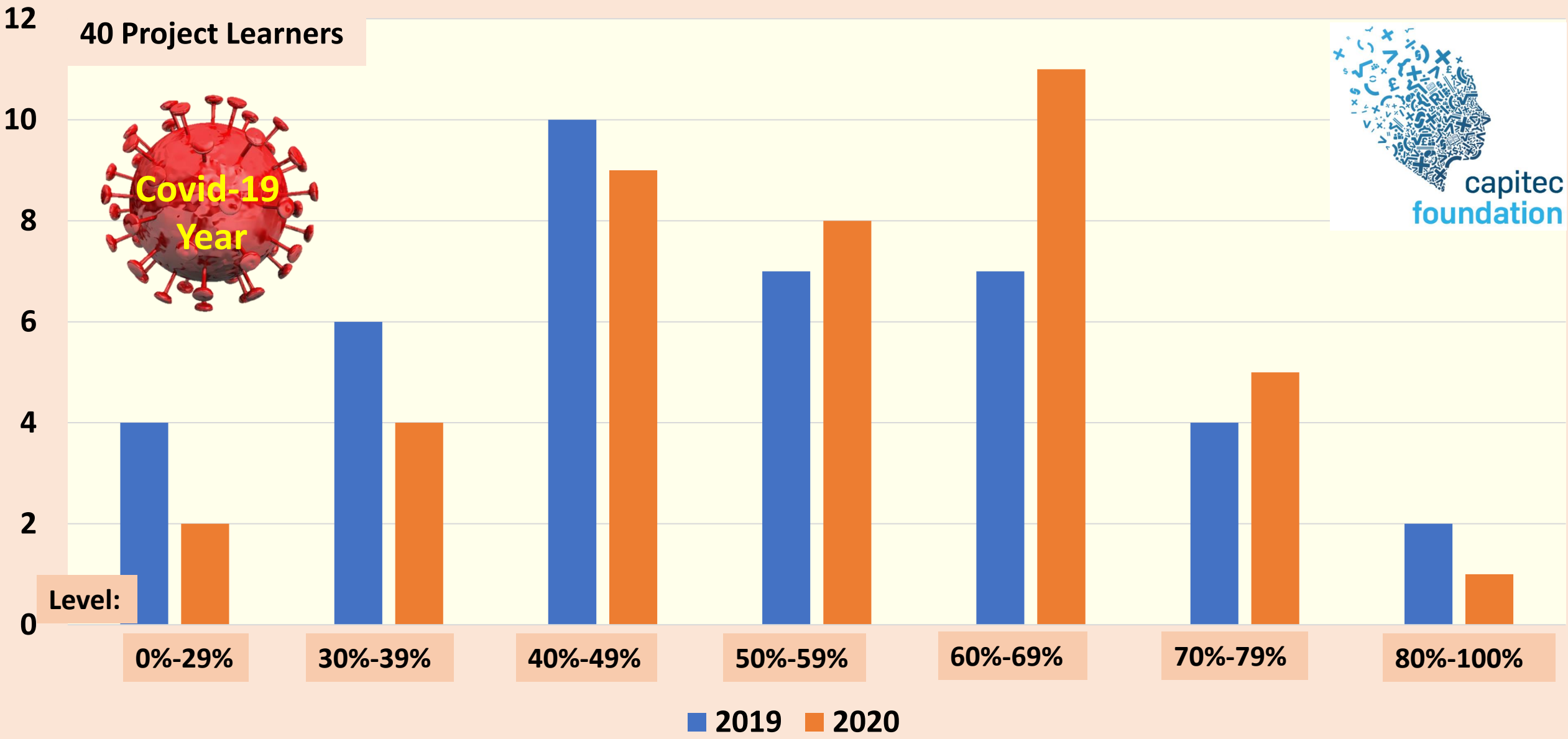


Quantitative Impact of the 2020 Gr 12 ISP Programme in Komani

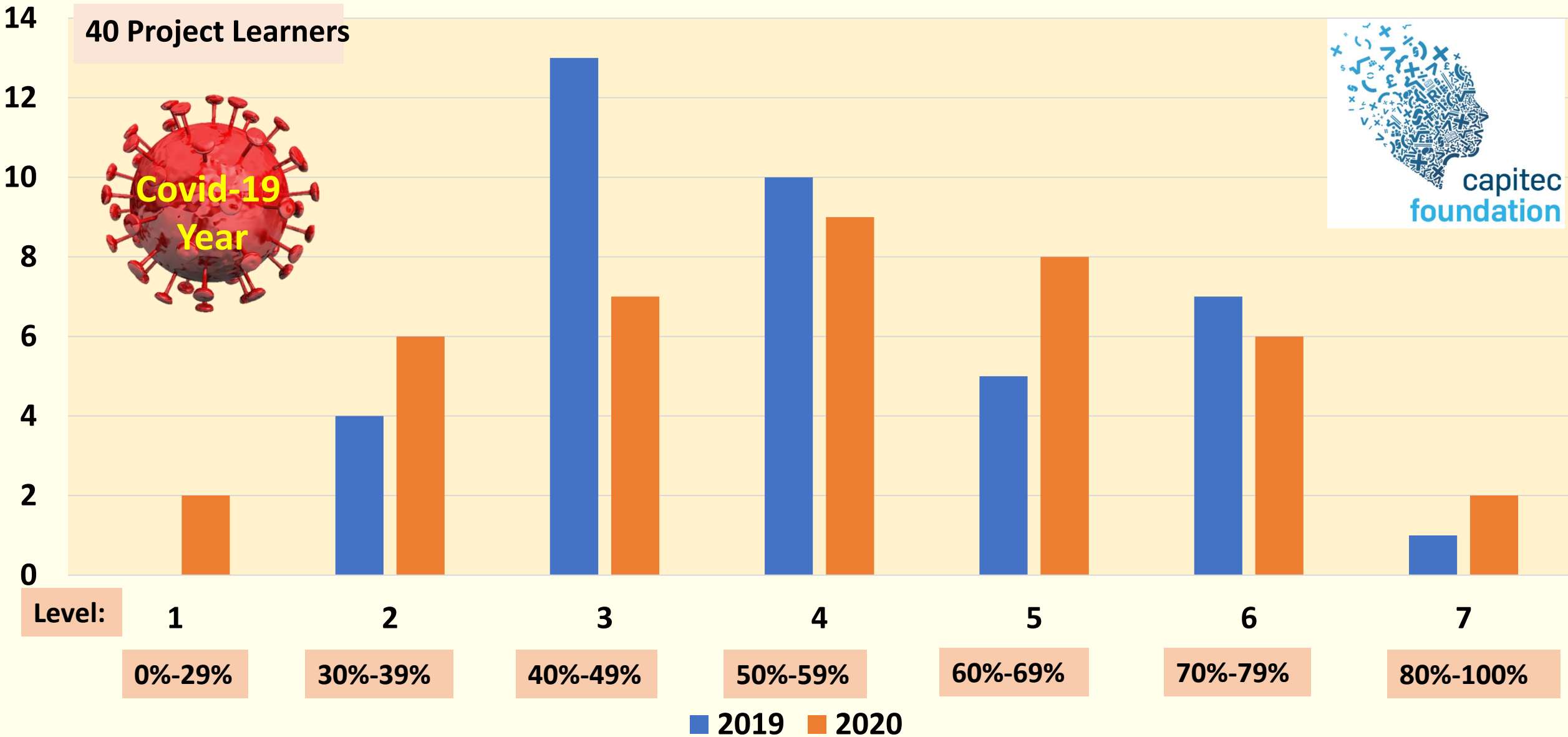
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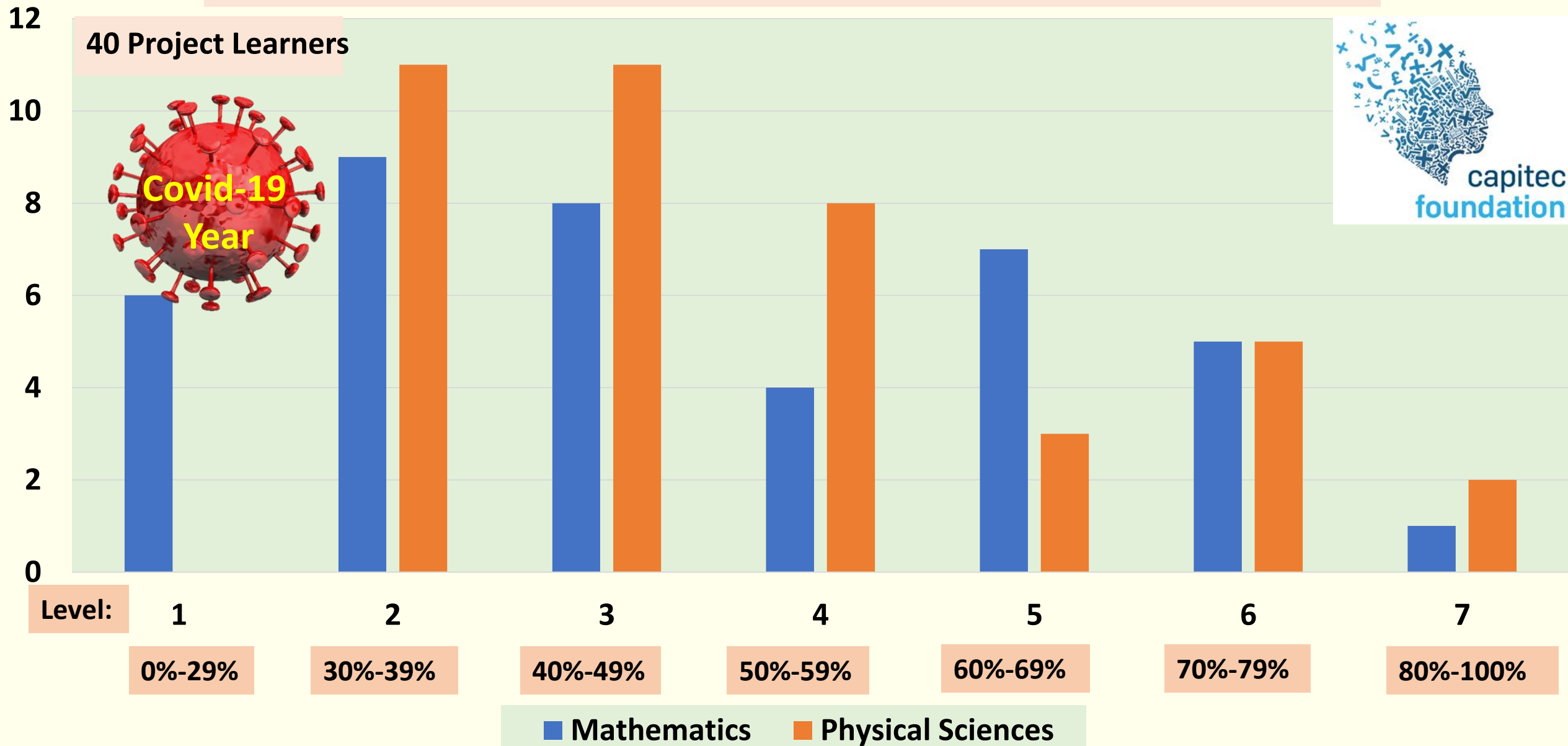
Komani ISP: Final Gr 12 Maths Results by Level 2019 Gr 11 vs 2020 Gr 12



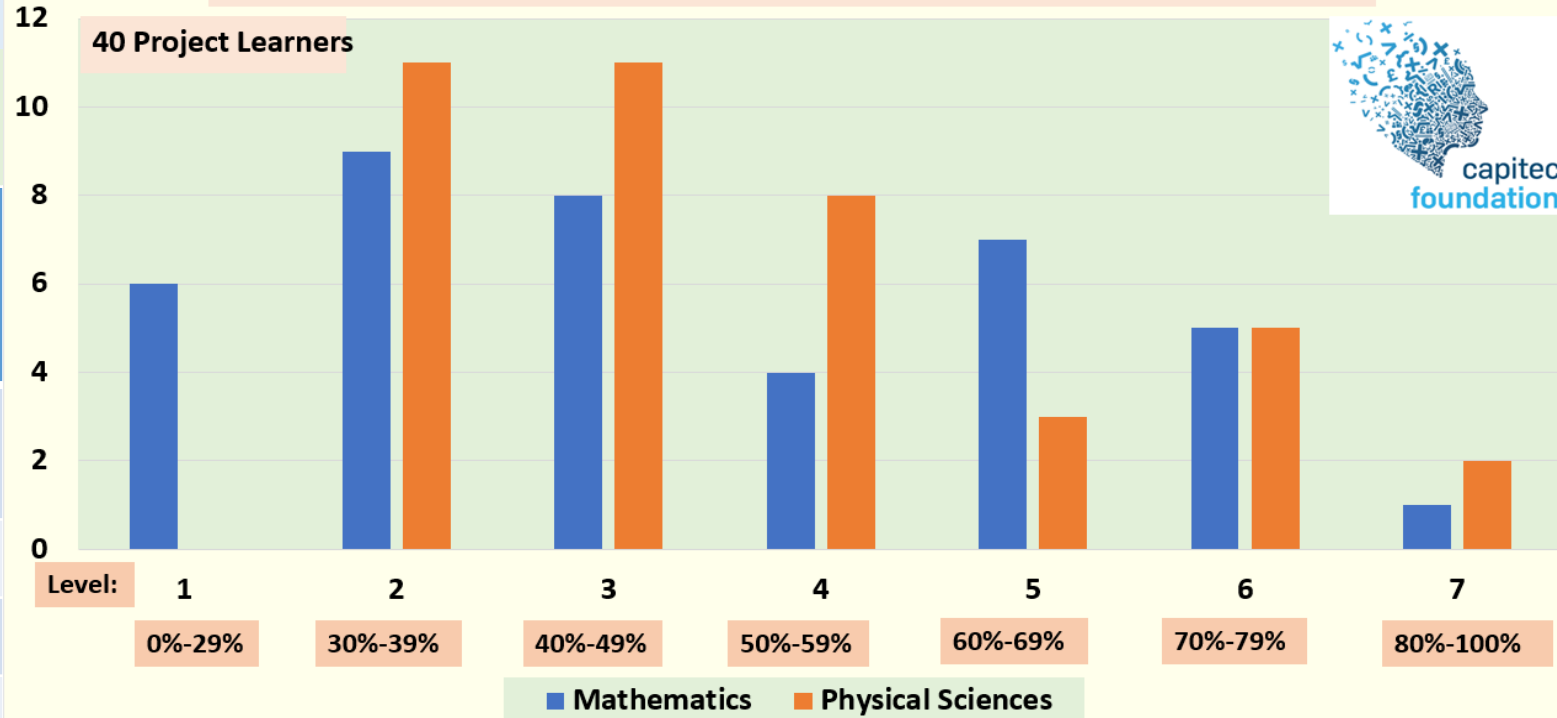
Komani ISP: Final Gr 12 Physical Sciences Results by Level 2019 Gr 11 vs 2020 Gr 12



Komani ISP - Final Gr 12 Maths and Physical Sciences Results 2020



Komani ISP - Final Gr 12 Maths and Physical Sciences Results 2020



Maths: Group Average = 55%;
Highest mark = 83%

Physical Sciences: Group Average = 55%;
Highest mark = 92%

Top five improvements in Maths and Physical Sciences

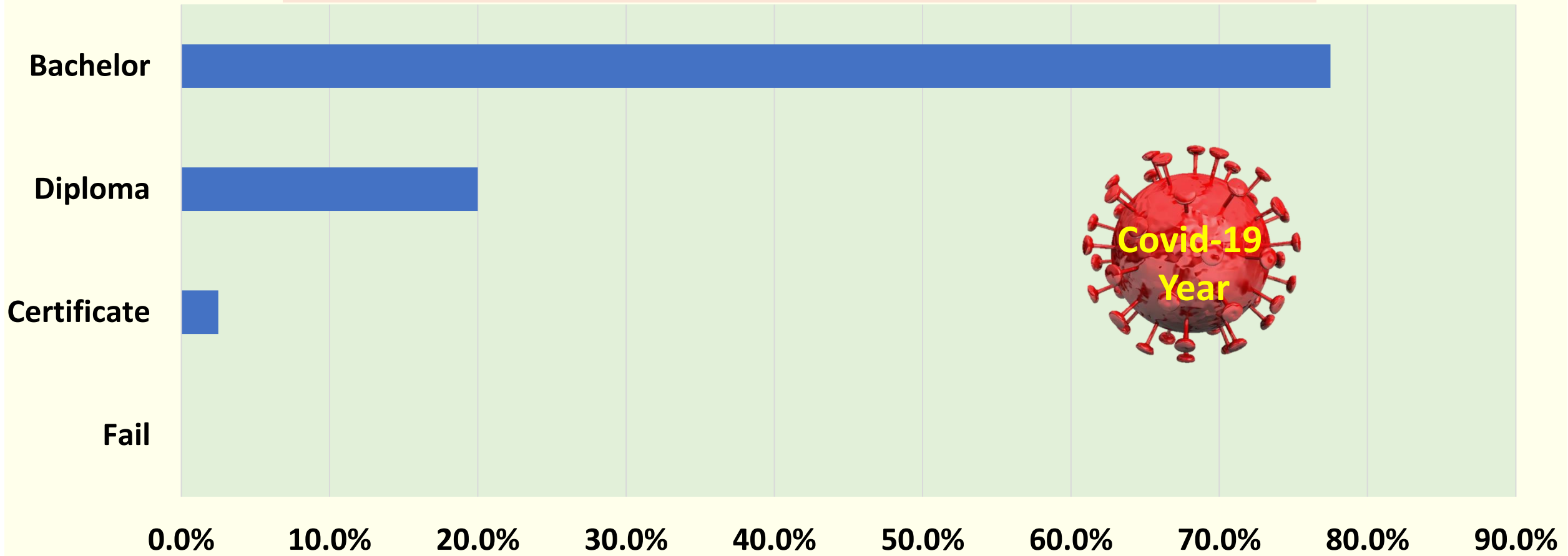
Maths	P Sciences
33%	31%
27%	29%
21%	22%
20%	17%
17%	15%

Most Improved Grade 12 KOMANI ISP Learner 2020

Zukisani Ngakana, Ndlovukazi HS (Maths 34%-67%)
Relebolihle Posholi, Zolani SSS (Physical Sciences 40%-71%)

Average Final Mark of Gr 12 ISP Group	2019	2020	% of Group who have improved	% Learners Improved >5% pts	% Learners Improved >10% pts	Most Improved Learner Gr 12 2019-2020
Mathematics	52%	53%	50%	43%	33%	Improved by 33% pts
Physical Sciences	52%	61%	53%	33%	23%	Improved by 31% pts

Pass Profile - 2020 Komani Grade 12 ISP Group



Number of Grade 12 ISP learners who wrote in 2020	ISP Group Pass rate (%)	% Bachelors Passes	% Diploma Passes	% Certificate Passes
40	100%	78%	20%	2%

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Qualitative Impact of the 2020 Gr 12 ISP Programme in Komani

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2020 ISP - Notable Learner Survey Responses

"The tablet and TouchTutor package were very helpful. They provided me with extra help outside of school."

"The tablet and TouchTutor were helpful to me in understanding the topic contents and in preparing for the examination."

Using the tablet and TouchTutor package provided more understanding and explanation on topics I found difficult. It helped improve my confidence and marks.

"The programme provided me with enough resources. Resources I could easily get access to even when its at night. I realized the package really helped me improve my marks as there was a point where I was dropping or falling back. I will forever be grateful for the opportunity. I got a chance to know my strengths and weakness through using the package. I hope the institution will continue to build students up."

"The sessions were good even though the Covid-19 pandemic strike affected us, but the ISP programme filled the spaces."

"This programme is perfect for learning and the material provided is very useful."

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Quantitative Impact of the 2019 Gr 12 ISP Programme in Mthatha

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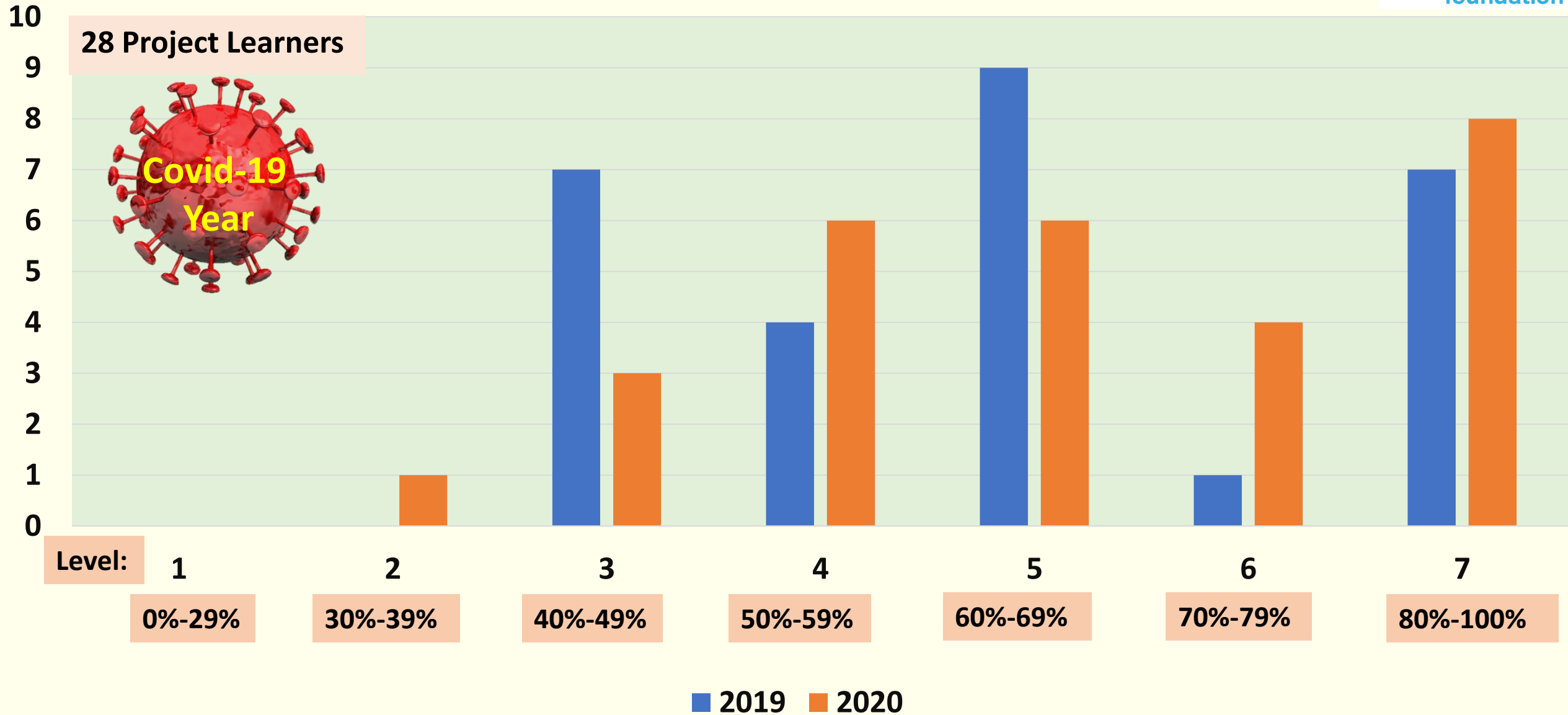
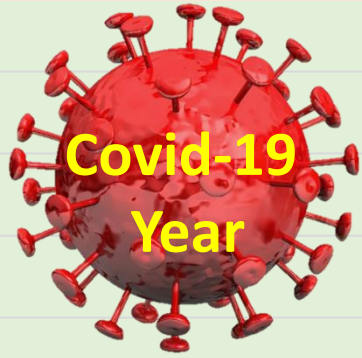


Mthatha ISP: Final Gr 12 Maths Results by Level

2019 Gr 11 vs 2020 Gr 12



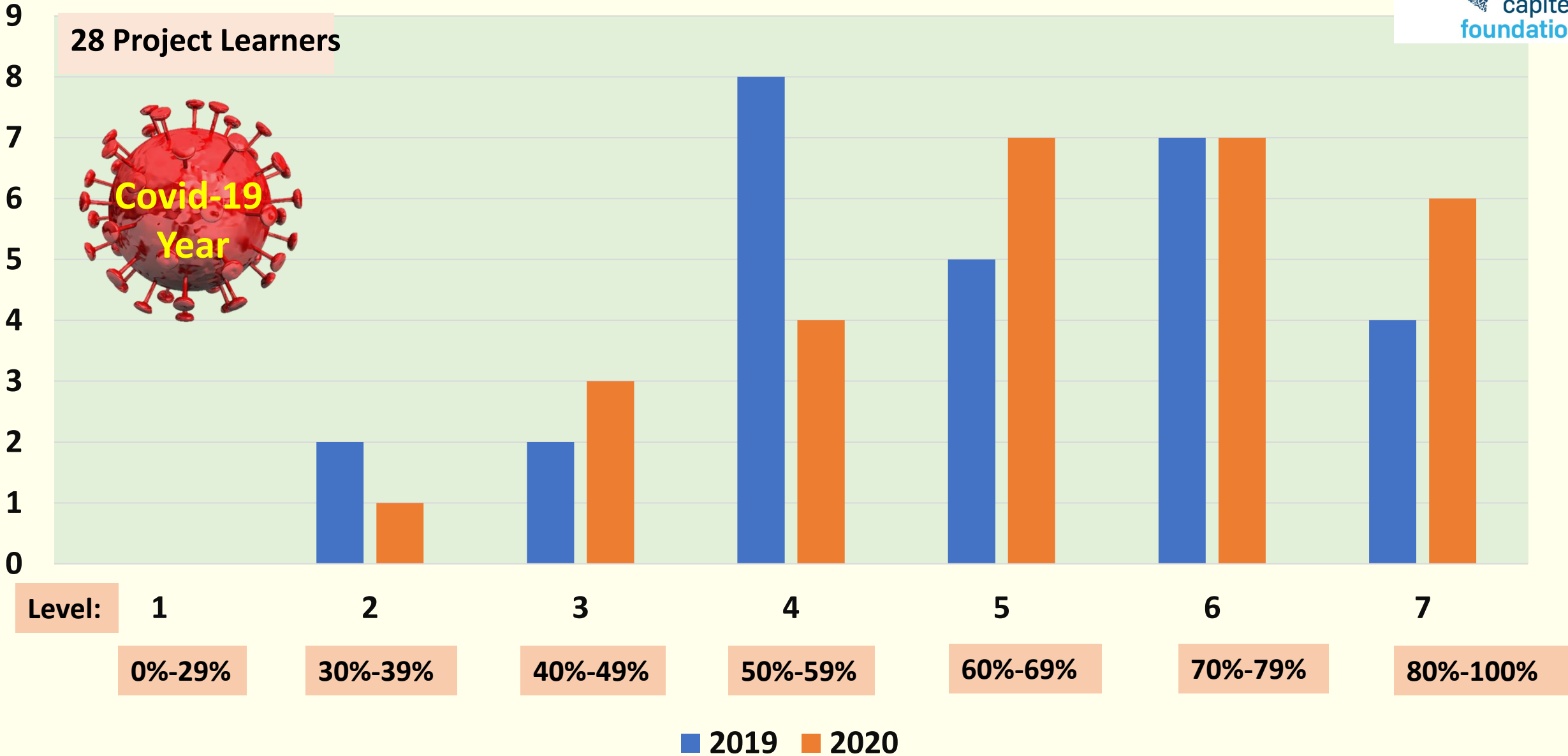
28 Project Learners



Mthatha ISP: Final Gr 12 Physical Sciences Results by Level 2019 Gr 11 vs 2020 Gr 12



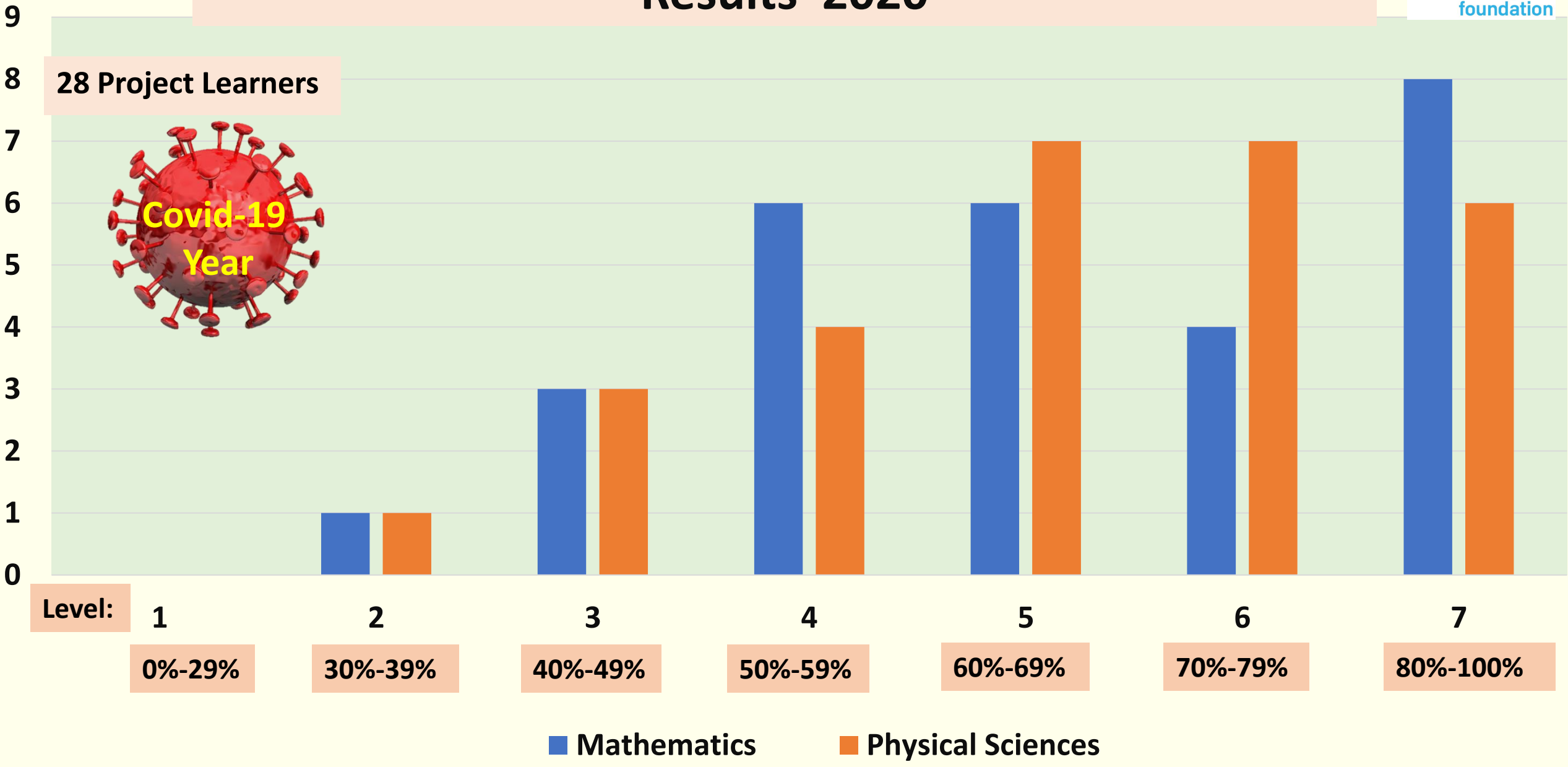
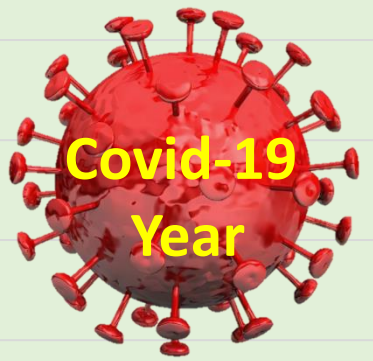
28 Project Learners



Mthatha ISP - Final Gr 12 Maths and Physical Sciences Results 2020



28 Project Learners



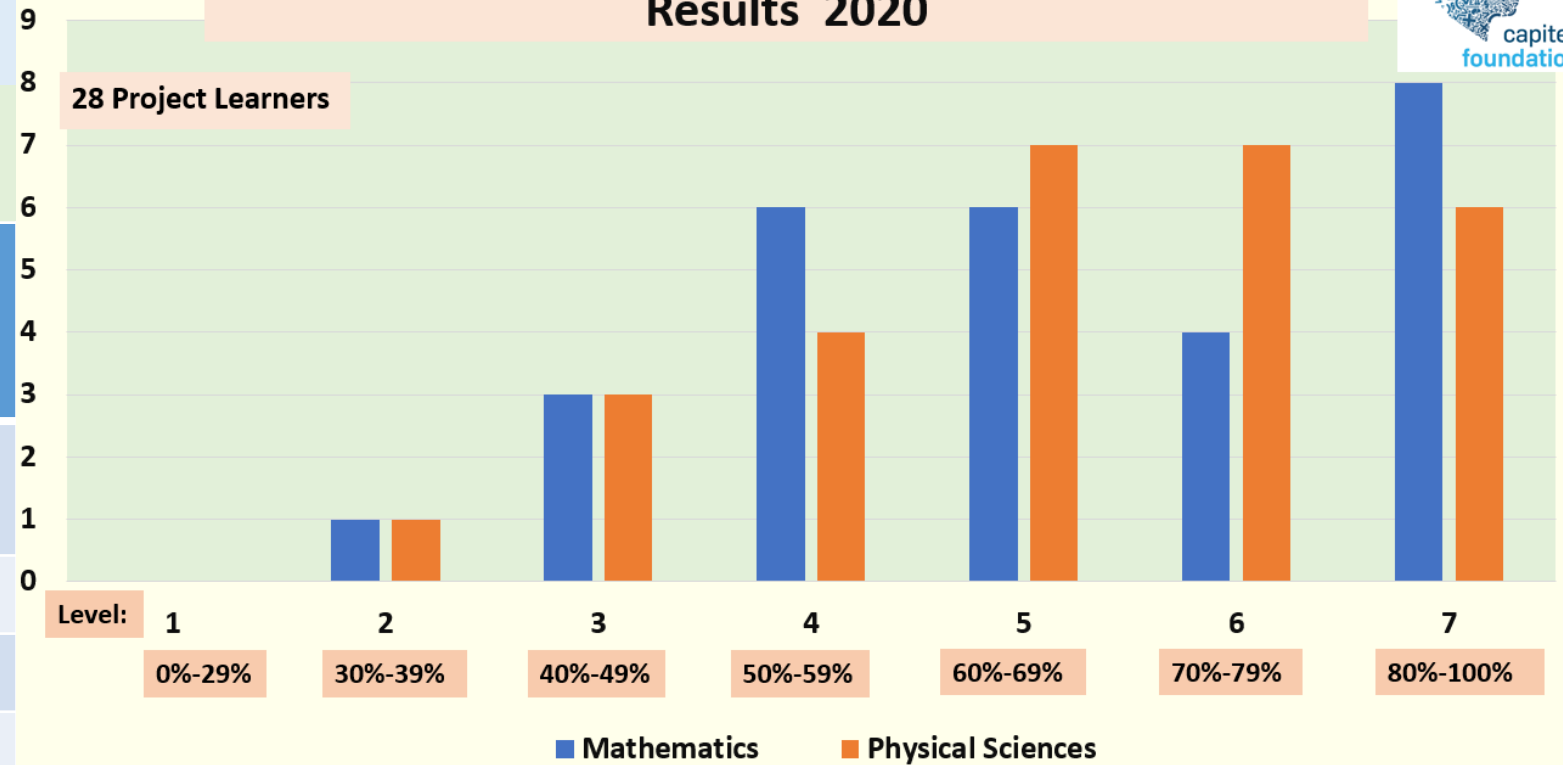
Mthatha ISP - Final Gr 12 Maths and Physical Sciences Results 2020

Maths: Group Average=67%;
Highest mark = 100%

Science: Group Average=67%;
Highest mark =100%

Top five improvements in Maths and Physical Sciences

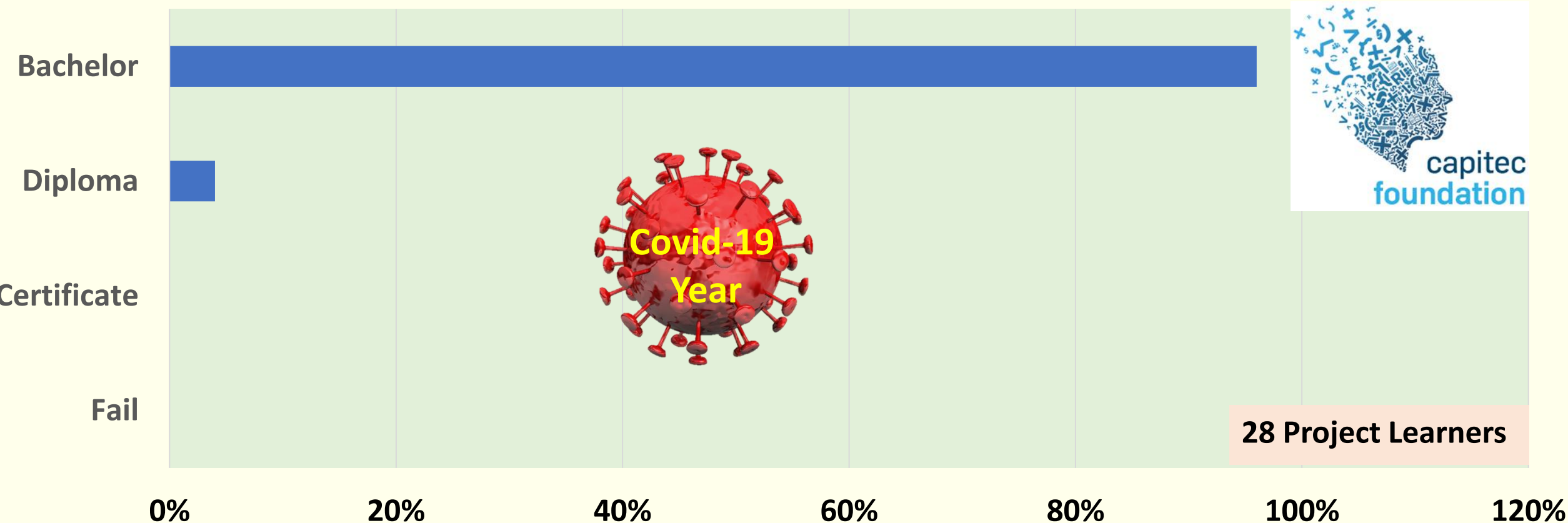
Maths	P Sciences
16%	14%
14%	13%
14%	11%
10%	11%
8%	9%



Most Improved Mthatha Grade 12 ISP Learner in 2020
 Siyamthemba Diphu, Ngangelizwe SS (Maths 51% - 67%)
 Thina Same, Ngangelizwe SS (Physical Sciences 56% - 70%)

Average Final Mark of Gr 12 ISP Group	2019	2020	% of Group who have improved	% Learners Improved >5% pts	% Learners Improved >10% pts	Most Improved Learner Gr 12 2019-2020
Mathematics	65%	67%	79%	32%	14%	Improved by 16%
Physical Sciences	65%	67%	82%	46%	14%	Improved by 14%

Pass Profile - 2019 Mthatha Grade 12 ISP Group



Number of Grade 12 ISP learners who wrote	ISP Group Pass rate (%)	% Bachelors Passes	% Diploma Passes	% Certificate Passes
28	100%	96%	4%	0%

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Qualitative Impact of the 2019 Gr 12 ISP Programme in Mthatha

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2020 ISP - Notable Learner Survey Responses

“The ISP remote virtual learning was very useful to me because I could screenshot the explanations and solutions provided if I was busy or disturbed at that time. Later on I would view them for a clearer understanding. I think it must continue with other oncoming learnings, starting from grade 10 so that they get use to this platform and their information is vast.”

“It is a great privilege to be able to get assistance through my matric year. To be honest it was very helpful and got a sense of classroom during the lockdown period. The professor was clear with the contents. The only thing I would suggest is higher data provision.”

“The virtual learning is a great option especially during this time of Covid-19. It has been helpful especially during the lockdown period. I learned a lot because this was the program that introduced me to online sessions.”

“To be honest all the materials and services provided to us was very helpful. The ISP sessions improved my mathematics and physical science skills. Everything to me was on point even the lessons were presented perfectly. There should be no change all the things are done perfectly.”

2020 ISP - Notable Learner Survey Responses

"The ISP remote virtual learning was very useful to me because I could screenshot the explanations and solutions provided if I was busy or disturbed at that time. Later on I would view them for a clearer understanding. I think it must continue with other oncoming learnings, starting from grade 10 so that they get use to this platform and their information is vast. "

"The Zoom sessions were helpful and you could carry on with it so that you cover everything in Mathematics and Physical Science."

"Being part of the members of this programme helped me a lot. I developed a lot of skills in Mathematics and Physical Sciences and my performance because of the tools that you gave me in a proper way for learning and studying. "

"The ISP remote virtual learning was very helpful to me. I was able to prepare for my examination. It has helped me in improving my results hence in the September examination I obtained good results. You can provide learners with more data."

"The ISP programme was useful throughout the year, more especially during the pandemic time where we were learning at home. The program provided data and the Mobile Tutor also Zoom sessions. There was no wasted time. I would like the programme to improve in giving special attention to the

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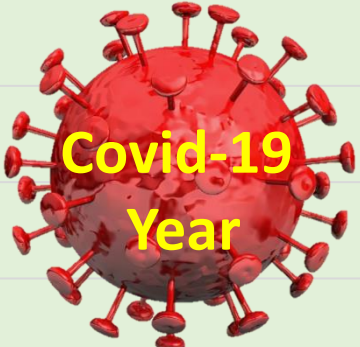
Quantitative Impact of the 2020 Gr 12 ISP Programme in Duncan Village

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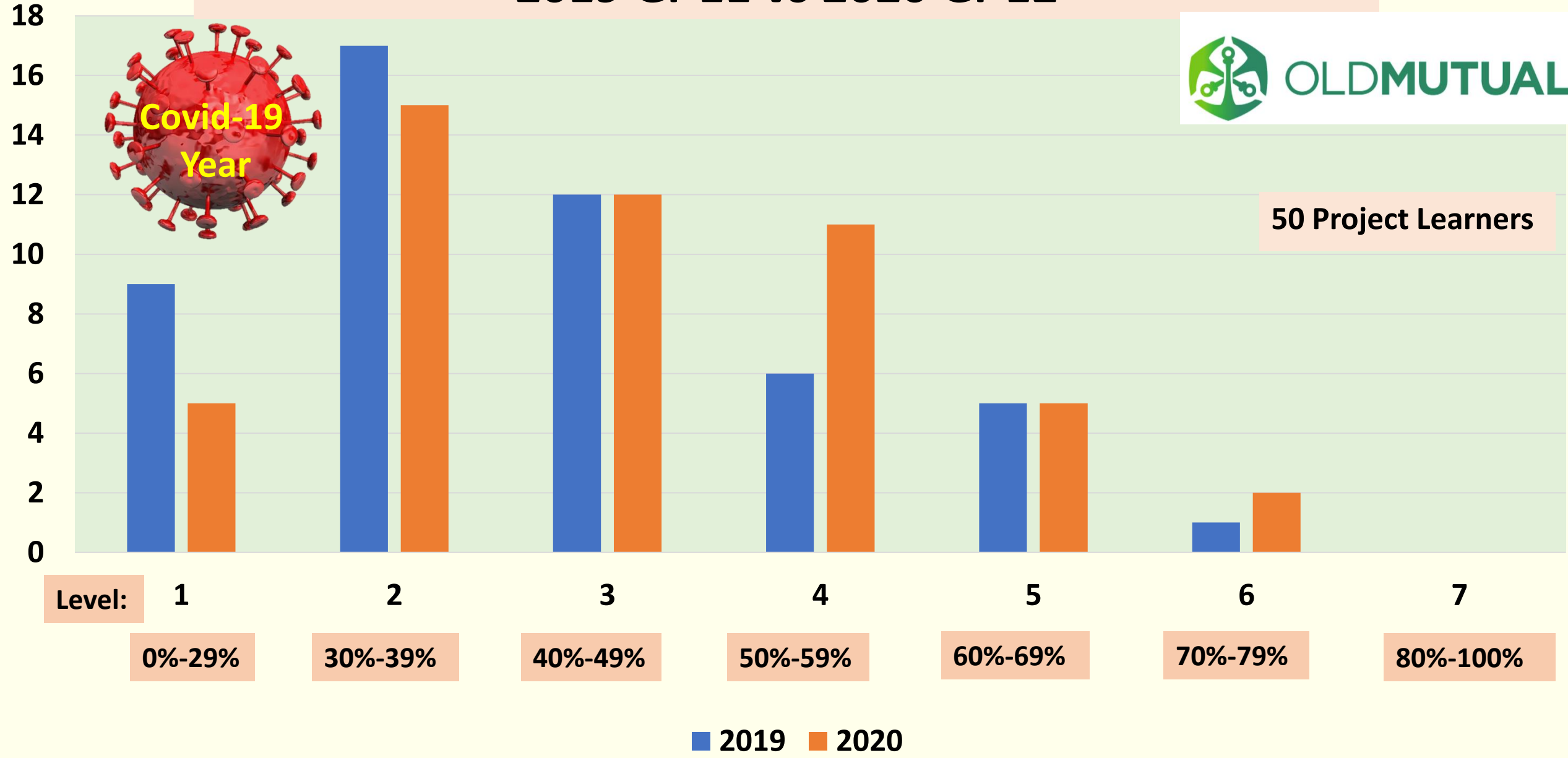


Duncan Village ISP: Final Gr 12 Maths Results by Level

2019 Gr 11 vs 2020 Gr 12



50 Project Learners

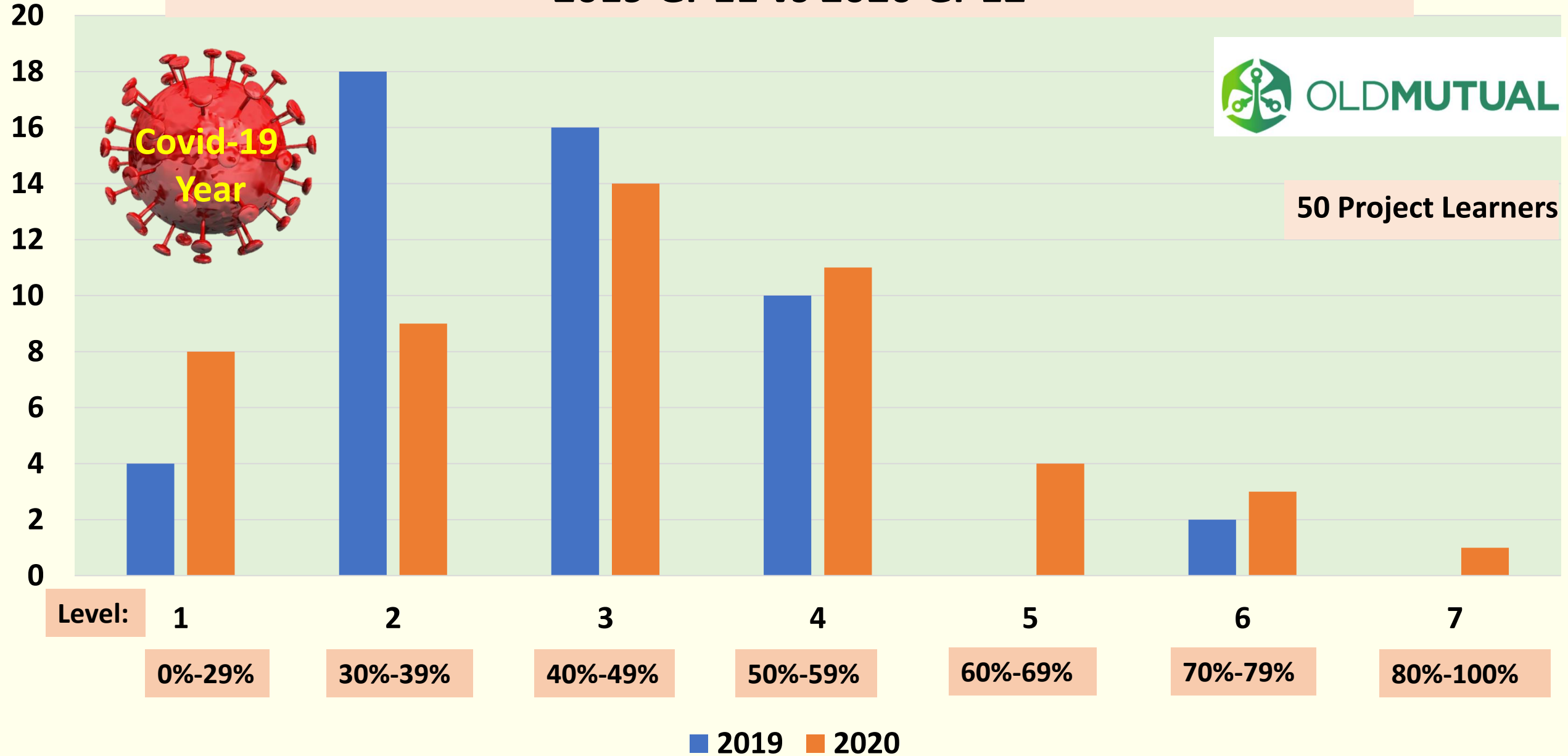


Duncan Village ISP: Final Gr 12 Physical Sciences Results by Level

2019 Gr 11 vs 2020 Gr 12



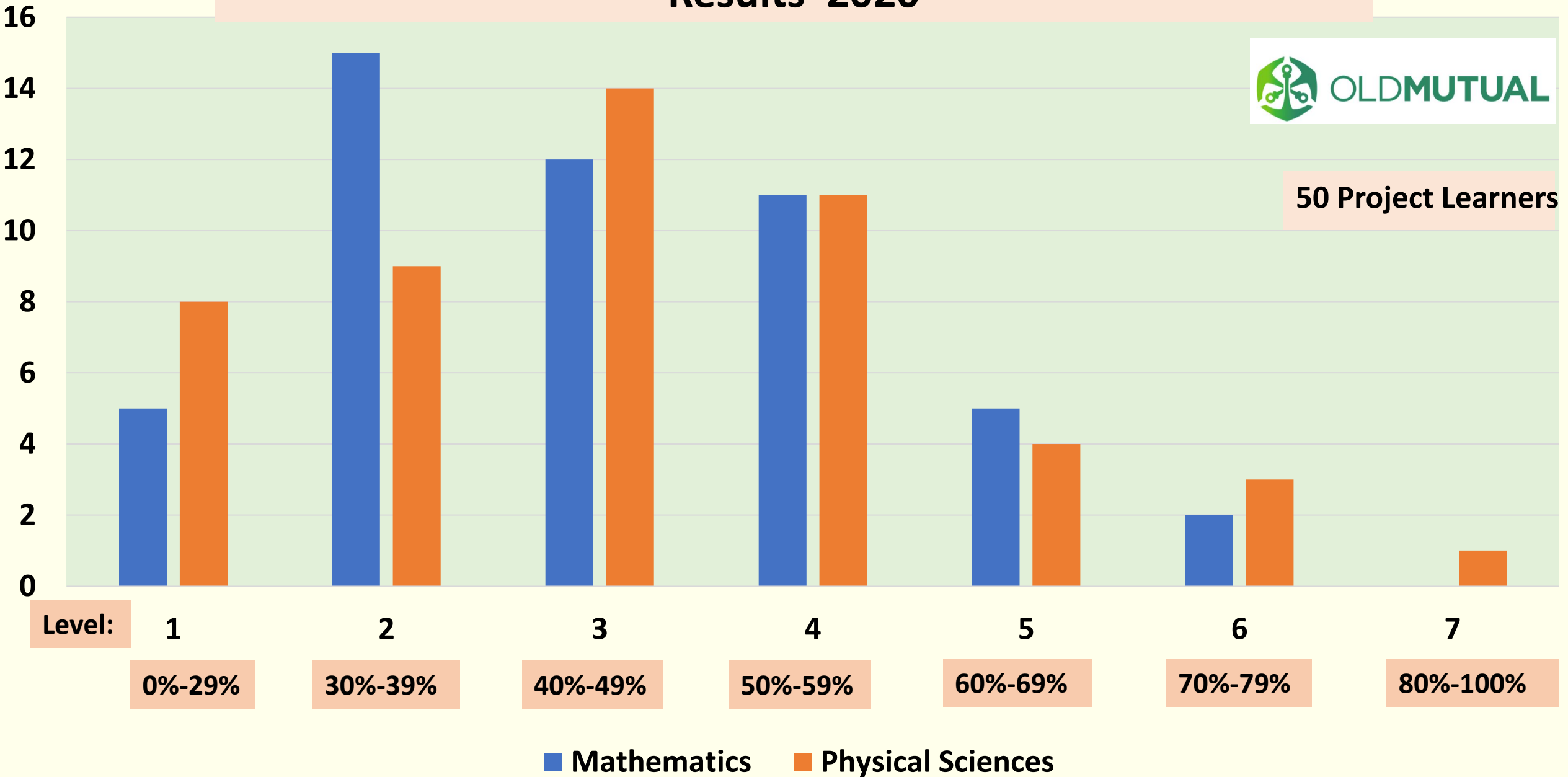
50 Project Learners



Duncan Village ISP - Final Gr 12 Maths and Physical Sciences Results 2020



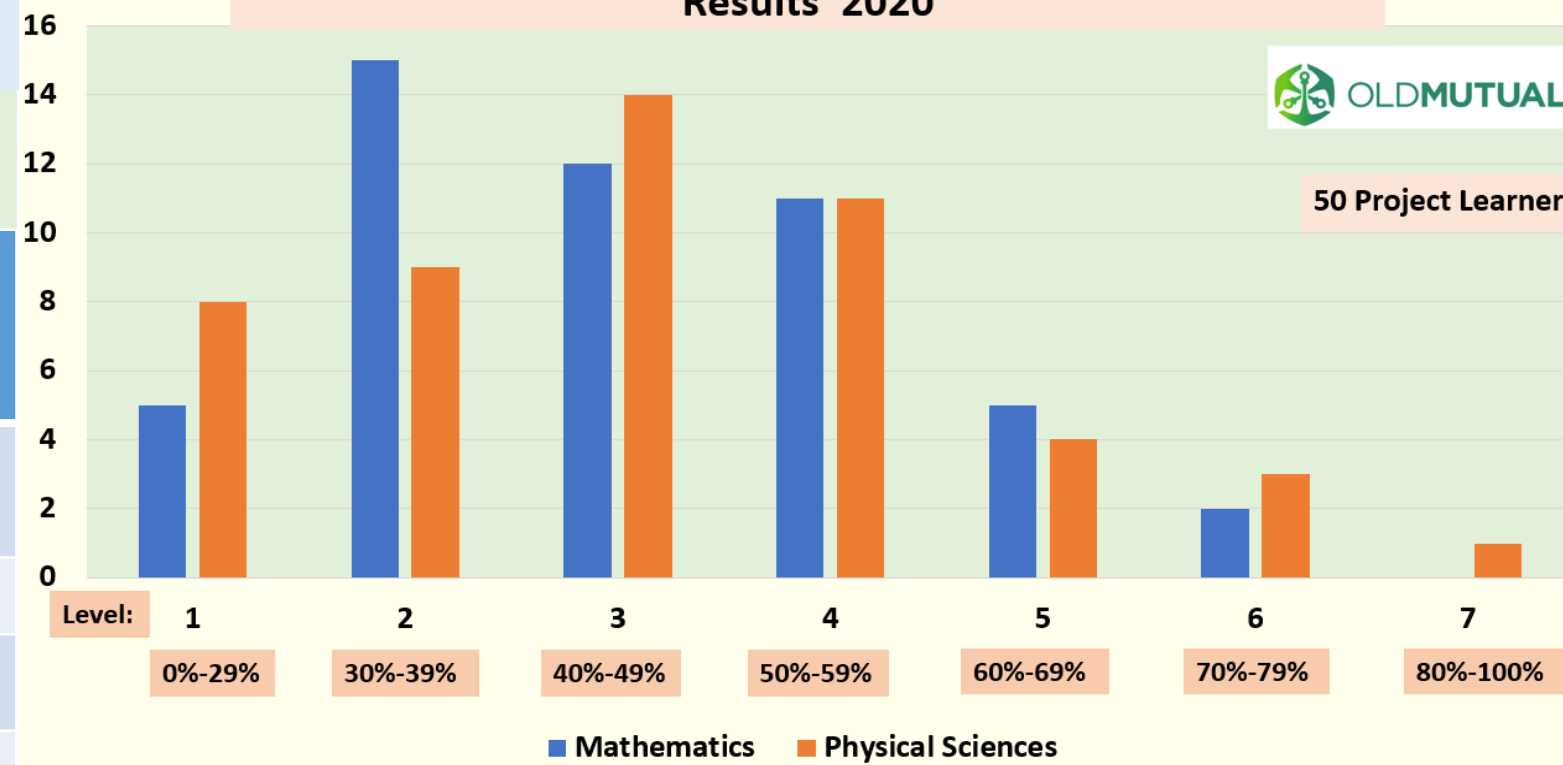
50 Project Learners



Duncan Village ISP - Final Gr 12 Maths and Physical Sciences Results 2020



50 Project Learners



Maths: Group Average=45%; Highest mark = 74%

Physical Sciences: Group Average=45%; Highest mark = 82%

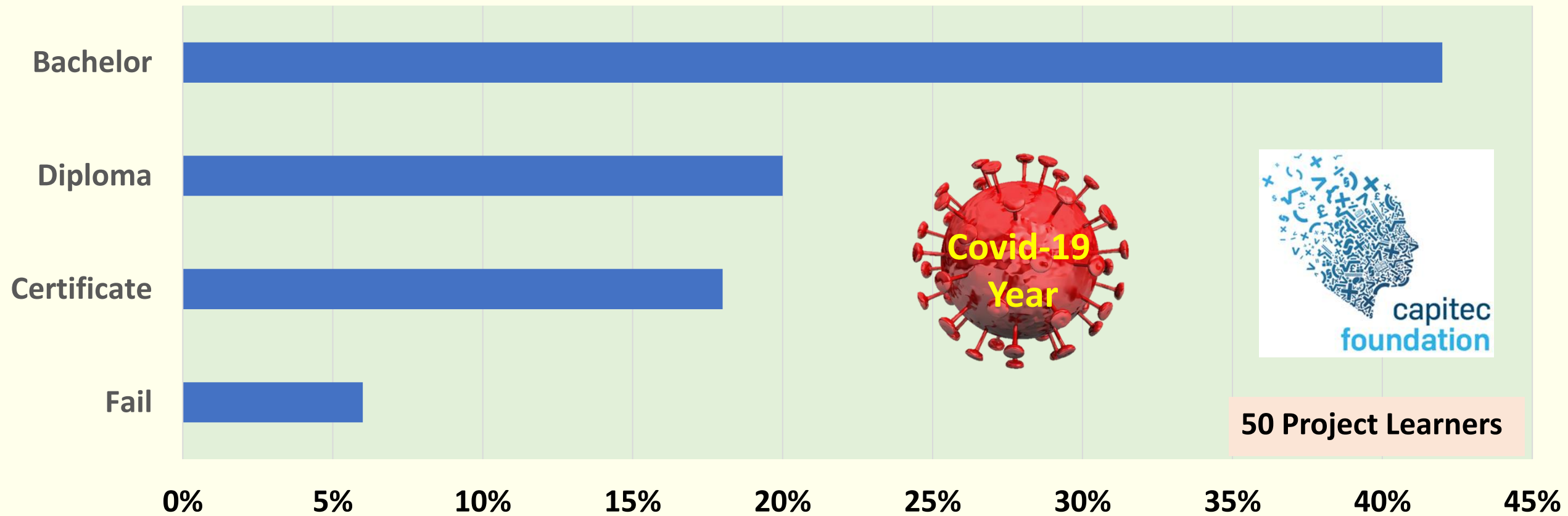
Top five improvements in Maths and Physical Sciences

Maths	P Sciences
20%	17%
18%	17%
17%	17%
14%	17%
13%	16%

Most Improved Duncan Village Grade 12 ISP Learner in 2020
 Princess Mupepe , Ebenezer Majombozi HS (Maths 41% - 61%)
 Balisi Nyengule , Greenpoint SS (Physical Sciences 45% - 62%)

Average Final Mark of Gr 12 ISP Group	2019	2020	% of Group who have improved	% Learners Improved >5% pts	% Learners Improved >10% pts	Most Improved Learner Gr 12 2019-2020
Mathematics	41%	45%	88%	42%	18%	Improved by 20%
Physical Sciences	41%	45%	78%	38%	28%	Improved by 17%

Pass Profile - 2012 Duncan Village Grade 12 ISP Group



Number of Grade 12 ISP learners who wrote	% Bachelors Passes	% Diploma Passes	% Certificate Passes
50	42%	20%	18%

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Qualitative Impact of the 2020 Gr 12 ISP Programme in Duncan Village



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2020 ISP - Notable Learner Survey Responses

"The ISP packages helped me get better understanding of the work and a virtual representation of the work improving my understanding."

"I benefitted a lot in this tablet. I don't have much words, just wanna say thank you all."

"The tablets were a great assistance in preparing for examinations. I have gained more knowledge through the tablet. I have also improved on my maths and physical science results because of the help that I got from the tablets."

"The sessions made learning Mathematics and Physical Science far more easier than before. The tablet contributed to the understanding of different topics and the revision past papers helped us in testing our Mathematical skills and how much we understand Physical Science."

"The tablet and TouchTutor helped in improving my mathematics and physical sciences marks. There were so many useful activities were done. Also, the meetings on Zoom during lockdown helped me so much in revising my school work."

"The usage of the tablet was effective, there was sufficient information in the tablet provided in order to keep us studying further on our own. The question paper and recommendations provided helped a huge deal. This would increase chances of getting a bachelor pass at the end of the year."

2020 ISP - Notable Learner Survey Responses

"The tablet was a great learning instrument it made it easier to understand the topics I found difficult. ISP has been great and I am sad that we could not have this year like previous matriculants."

"I benefitted a lot in this tablet. I don't have much words, just wanna say thank you all."

"ISP programme has been very useful to me as it has provided me with so much school support material. The tablet was one of them and it was the most useful one as it had an app called "TouchTutor". All I can say now is thank you for the support you have given us all and for not giving up on us."

"I had a wonderful experience using the tablet and TouchTutor package because it assisted me in learning and made it very easy for me to have access in the past exam papers."

"The tablet and TouchTutor package helped me to further my understanding in certain topics regarding Physical Sciences and Mathematics. Using the tablet was more entertaining and educative at same. Thank you GMMDC for the support and information."

"The tablet was flabbergasted because of the amazing videos that it had available. It helped me a lot and it also showed me how to manage time and have skilled for studying. I thank the ISP programme very much. I was honored to have their tablet or to be their learner. I am so grateful."

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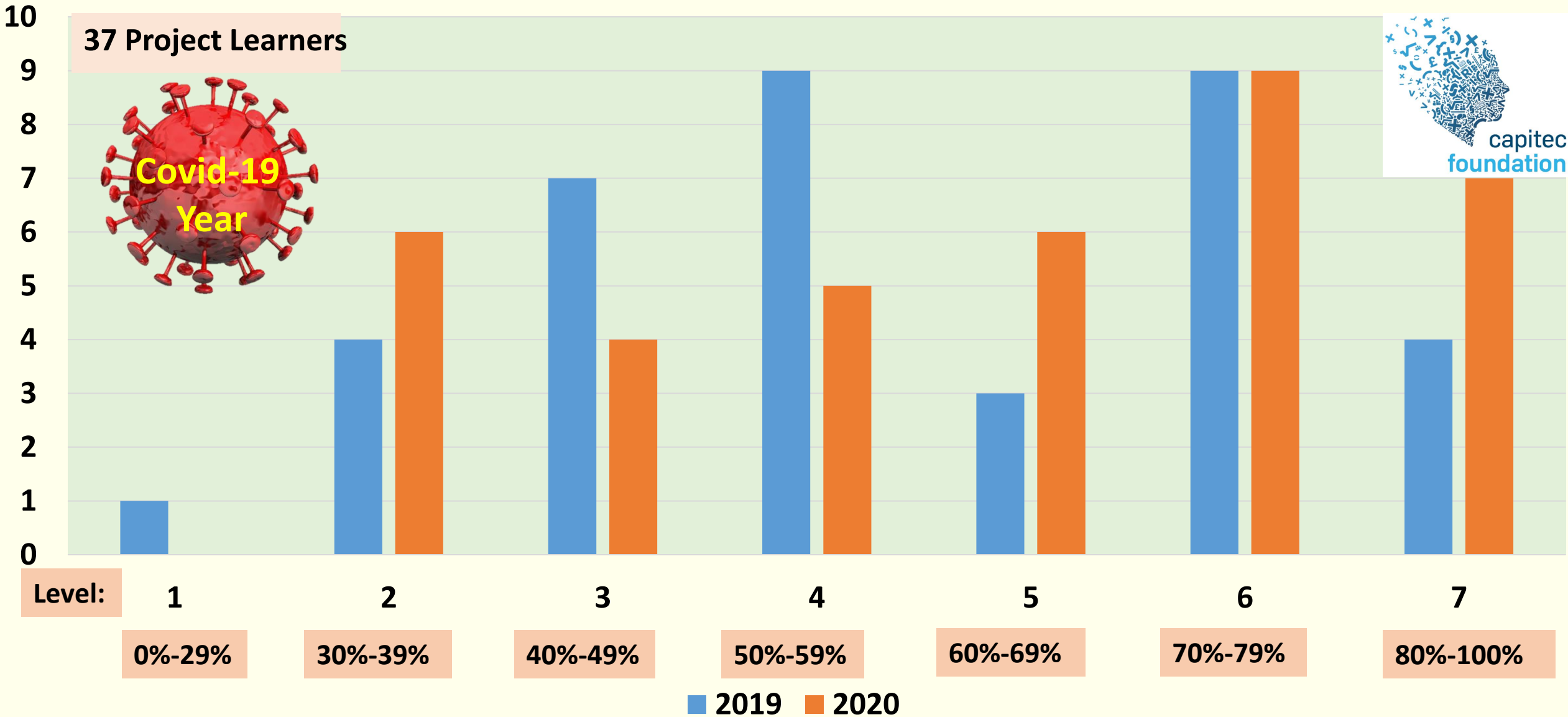
Quantitative Impact of the 2020 Gr 12 ISP Programme in Nelson Mandela Bay

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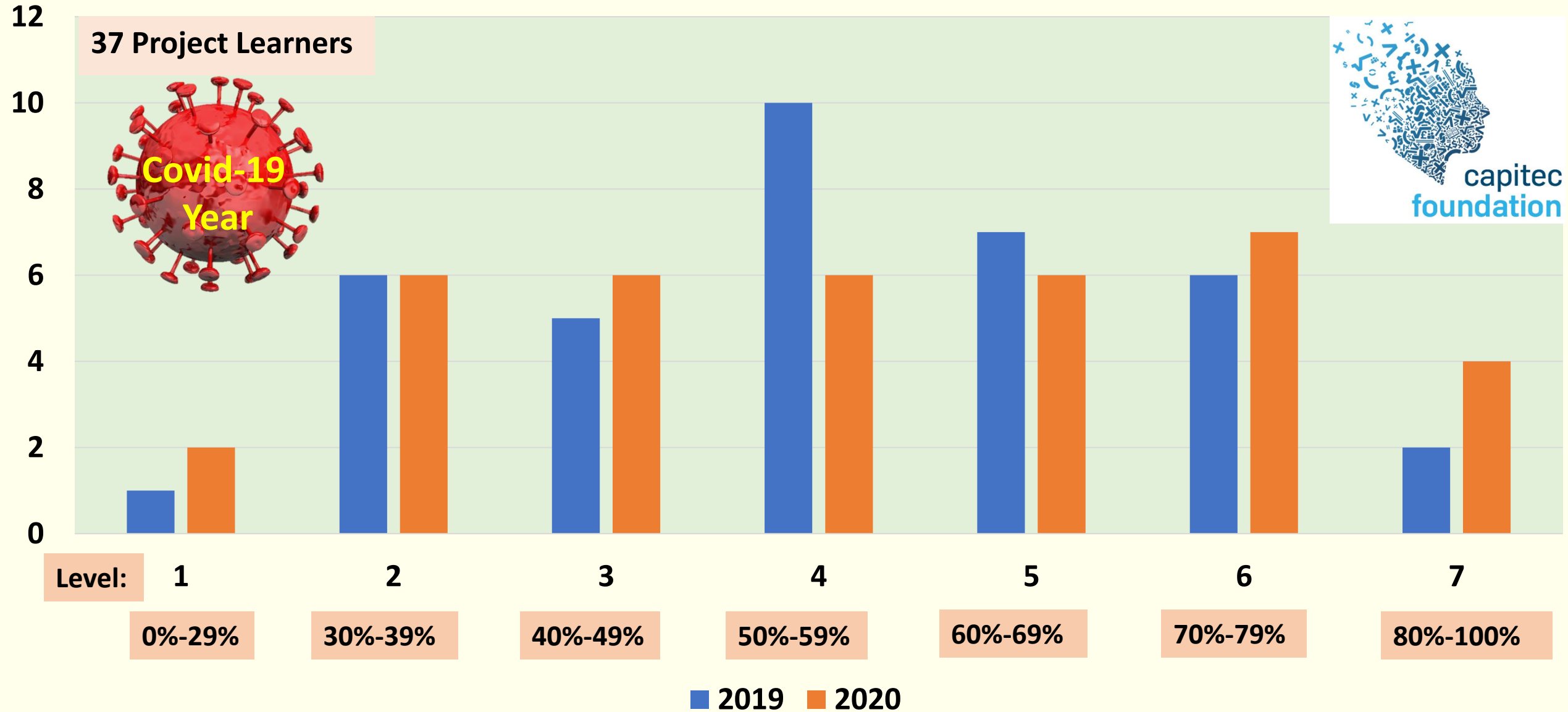
NMB ISP: Final Gr 12 Maths Results by Level

2019 Gr 11 vs 2020 Gr 12

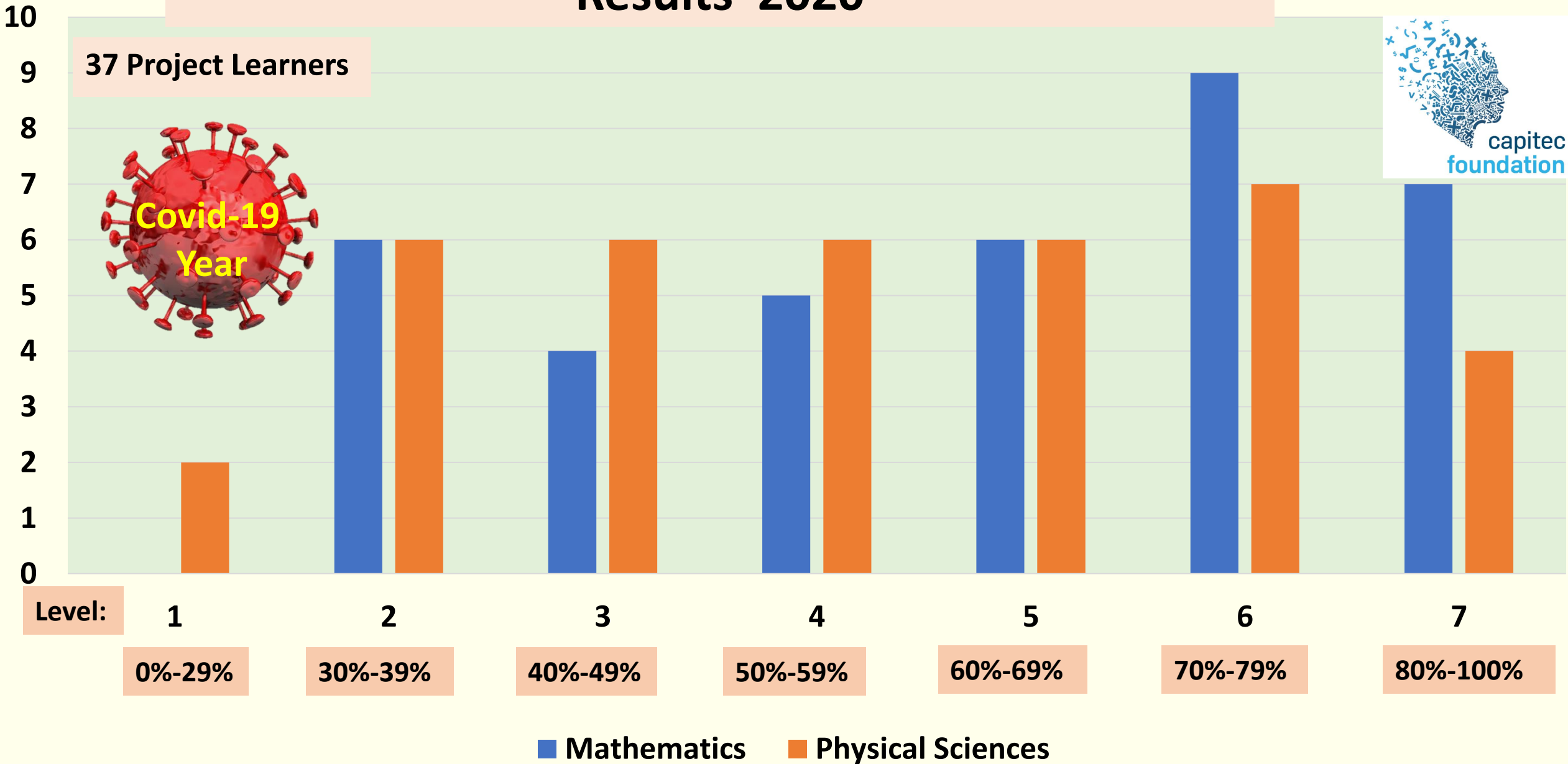


NMB ISP: Final Gr 12 Physical Sciences Results by Level

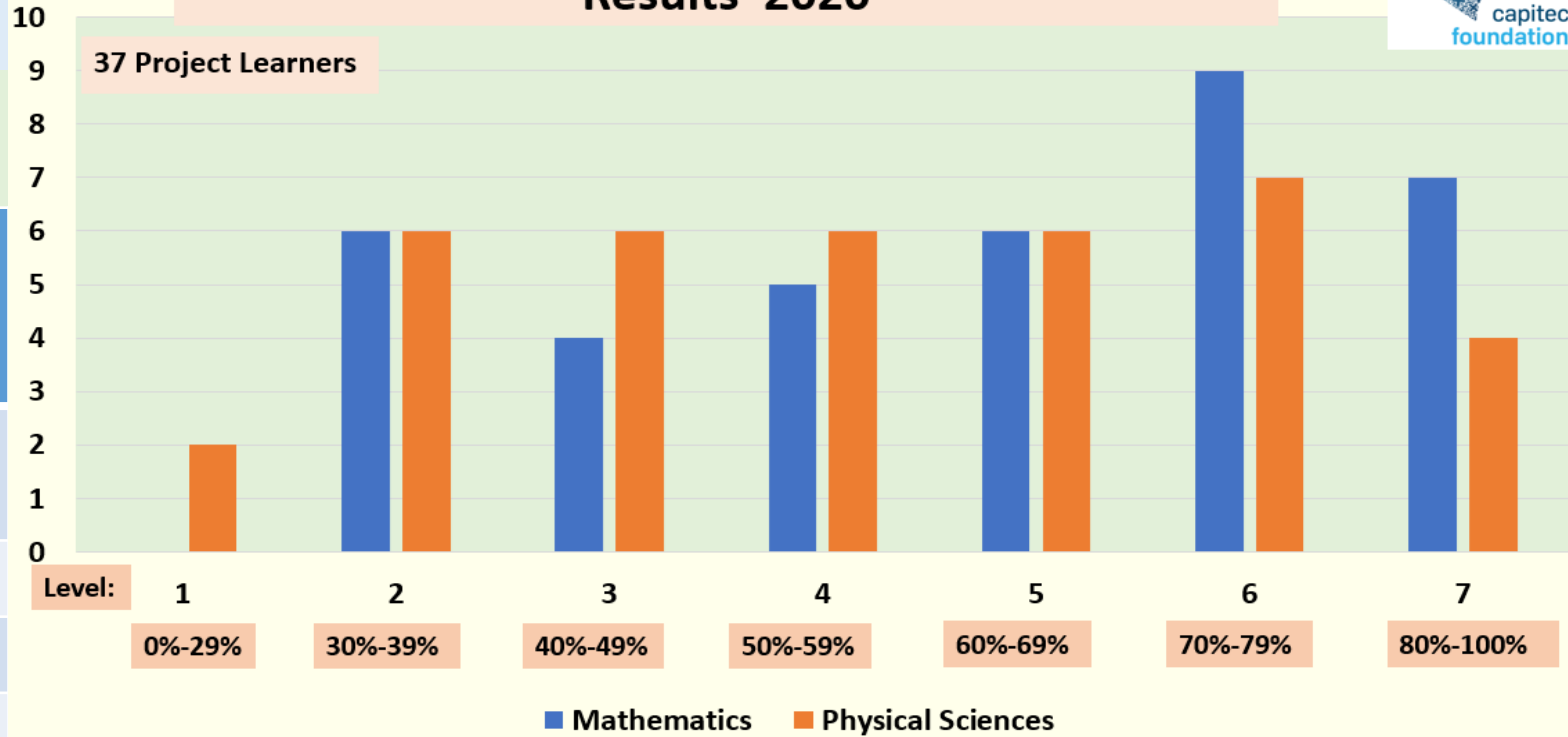
2019 Gr 11 vs 2020 Gr 12



NMB ISP - Final Gr 12 Maths and Physical Sciences Results 2020



NMB ISP - Final Gr 12 Maths and Physical Sciences Results 2020



Maths: Group Average = 63%;
Highest mark = 92%

Physical Sciences: Group Average = 57%;
Highest mark = 89%

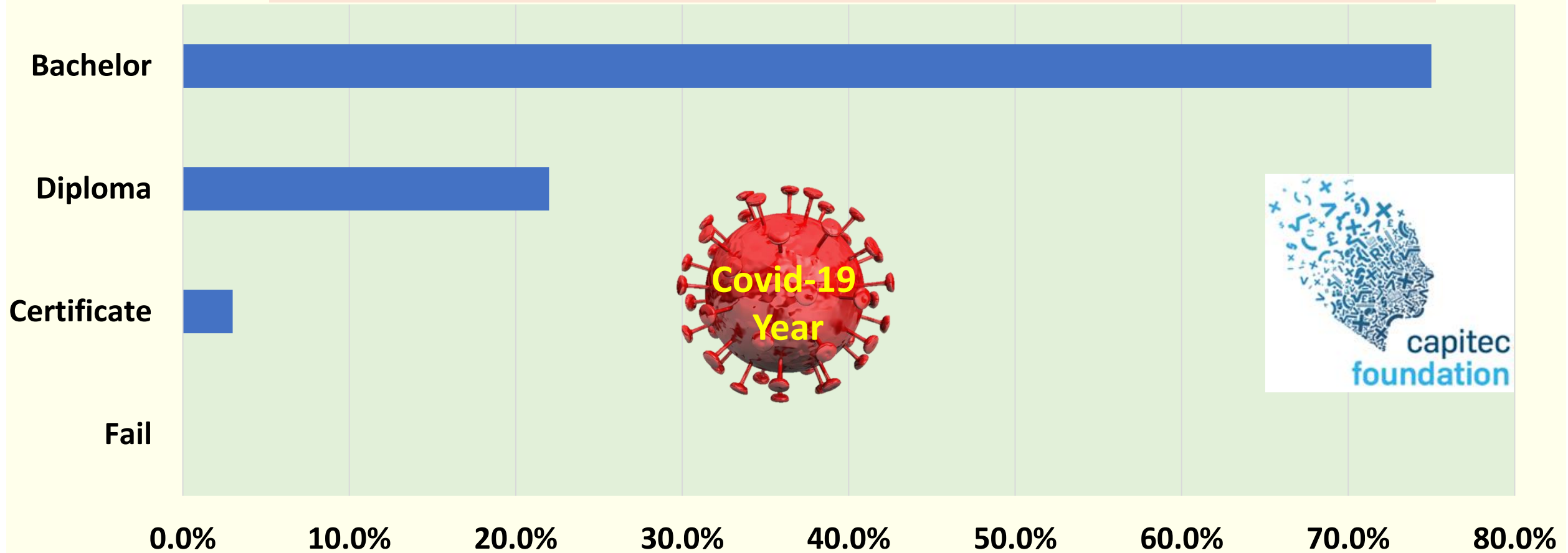
Top five improvements in Maths and Physical Sciences

Maths	P Sciences
22%	20%
20%	19%
16%	18%
15%	16%
14%	15%

Most Improved Grade 12 NMB ISP Learner 2020
Esethu Ndlungwane, Lungisa HS (Maths 57% - 79%)
Elam Higa, Douglas Mbopa HS (Physical Sciences 59% - 79%)

Average Final Mark of Gr 12 ISP Group	2019	2020	% of Group who have improved	% Learners Improved >5% pts	% Learners Improved >10% pts	Most Improved Learner Gr 12 2019-2020
Mathematics	58%	63%	68%	38%	22%	Improved by 22% pts
Physical Sciences	56%	57%	49%	32%	22%	Improved by 20% pts

Pass Profile - 2020 Nelson Mandela Bay Grade 12 ISP



Number of Grade 12 ISP learners who wrote in 2020	ISP Group Pass rate (%)	% Bachelors Passes	% Diploma Passes	% Certificate Passes
37	100%	75%	22%	3%

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Qualitative Impact of the 2020 Gr 12 ISP Programme in Nelson Mandela Bay

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2020 ISP - Notable Learner Survey Responses

"The ISP remote Virtual Learning was very helpful in helping me with my studies. The learning helped me to become actively involved in learning and understanding mathematics and Physical Sciences. You could improve this model in future by allowing the addition of sim cards in tablets so as to get internet connections for the assigned tests on the MobiTutorZA App."

"Using the tablet and Touch Tutor package helped me to revise all the syllabus topics efficiently. It has led to an improvement in my mathematics and Physical Sciences marks. The Touch Tutor guides assisted me in practicing and understand the subjects. The assigned tests helped a lot because I found some of them challenging and that helped me to understand certain topics better."

"The ISP remoter Virtual Learning was very useful because it helped during this difficult time and it made things easier."

"I would like tot thank ISP programme for making it possible for me to pass my mathematics and Physical Sciences excellently, though giving me enough support material which I really needed the most."

"The tablet and Touch Tutor package helped me a lot. It increased my interest in mathematics and sciences. It made work more easier and improved my performance. It describes each topic in detail, I

2020 ISP - Notable Learner Survey Responses

"The zoom sessions were a great help."

"ISP has really made physics and mathematics more fun because the tablet gives us colorful visuals of scenarios."

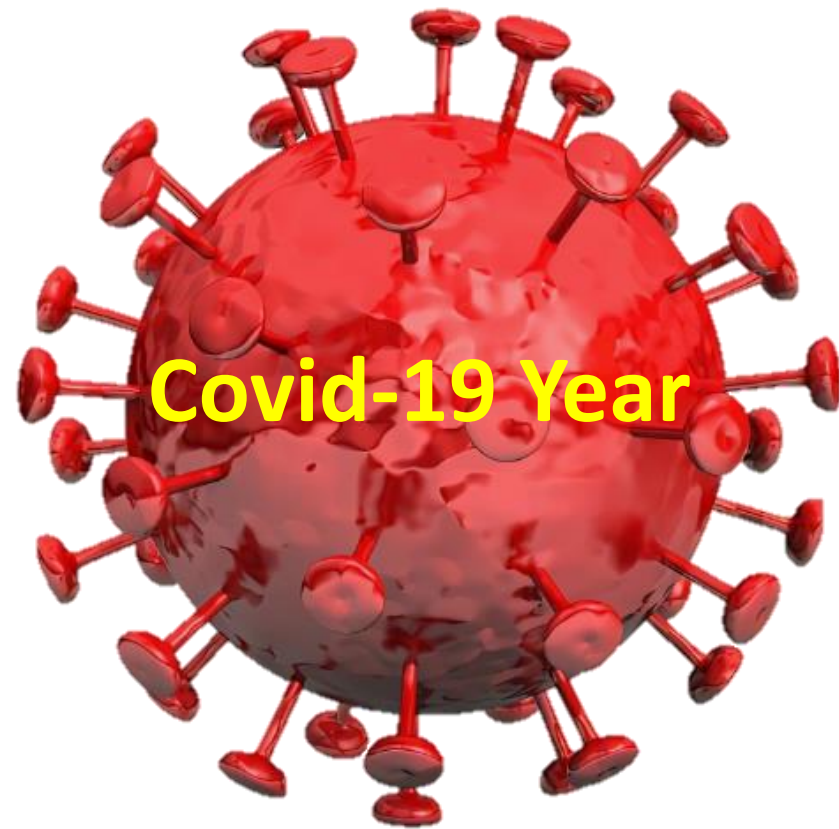
"Tablet and Touch Tutor package was very helpful to assist with learning mathematics and Physical Science between the ISP sessions because it helps you to get a better understanding on what you are doing."

"ISP has been nothing but good to me. Whenever I did not understand anything I used my video lessons on the decoder to assist me."

"Touch Tutor was very useful and provided adequate sources of information as well as tests to determine your understanding and identify problem areas."

"The table and Touch Tutor package have proved to be extremely helpful due to the access you always have to Mathematics and Physical Science resources. The TouchTutos guide was especially helpful to prepare the exams."

"I love the Programme and I wish it can help many more others"



Covid-19 Year