



Design Challenge Worksheet

The problem is: NOT ALL PUBLIC SCHOOLS CAN AFFORD TO PROVIDE GUIDANCE FOR PARENTS TO HOME-SCHOOL (AS A RESULT OF MODE OF LEARNING OR REQUIRED ONLINE PLATFORMS) FOR THEIR STUDENTS. SOME PRIVATE SCHOOLS CAN AFFORD TO THIS BUT THAT WILL REACH ONLY SPECIFIC TARGET GROUPS AND MANY PARENTS ARE FED UP WITH THE HIGH AMOUNT OF MONEY BEING SPENT ON TECHNOLOGY AND DATA.

How might we question:

HOW MIGHT WE PROVIDE EQUITABLE ACCESS TO EDUCATION FOR ALL STUDENTS?

The ultimate impact we want to achieve is:

TO CREATE AN EQUAL OPPORTUNITY FOR BOTH PRIVATE AND PUBLIC SCHOOLS IN ORDER FOR THEM TO OPERATE ON THE SAME LEVEL IN DELIVERING ONLINE LEARNING TO THEIR STUDENTS USING THE RIGHT TECHNOLOGY.

Does the question allow us to come up with multiple answers? If not, rephrase:

THE QUESTION IS SO BROAD AND GENERAL THAT IT IS HARD TO COME UP WITH ANSWERS>> HOW MIGHT WE PROVIDE EQUITABLE ACCESS TO EDUCATION TO MEET THE NEEDS THAT HAVE BEEN OCCASIONED BY THE OUTBREAK OF COVID-19?

Describe the context of the problem and solution (location, duration, technology):

- (I) PUBLIC SCHOOLS HAVE NOT BEEN ABLE TO BRIDGE THE GAP OF DIGITAL-LEARNING HENCE WILL BE ENORMOUSLY DISADVANTAGED.**
- (II) DURING THIS QUARANTINE, MOST PRIVATE SCHOOLS HAVE BRIDGED THIS DIGITAL-LEARNING GAP, ALTHOUGH THEY ARE RECEIVING COMPLAINTS FROM PARENTS WHO ARE CURRENTLY SPENDING MORE. ALSO, THE TECHNOLOGY DEPLOYED BY MOST PRIVILEGED PRIVATE SCHOOLS ARE TOO ADVANCED (EG GOTO MEETING) AND NOT TOO FRIENDLY (EG WHATSAPP) FOR SEAMLESS LEARNING.**
- (III) DISADVANTAGED STUDENTS WILL SUFFER THE CONSEQUENCES OF THESE GAPS IN LEARNING THE LONGER THE QUARANTINE LASTS.**

Final How Might We question:

HOW MIGHT WE LEVEL THE PLAYING FIELD FOR PRIVATE AND PUBLIC SCHOOLS SO THEY CAN BOTH PROVIDE EDUCATION TO ALL THEIR STUDENTS DURING QUARANTINE?