

Pulse Survey

Online Teaching & Learning –
What do Teachers, Principals, Tutors & Parents say!

Conducted by

Centre for Teacher Accreditation (CENTA)
(April 2020)



Hundreds of teachers, principals, tutors and parents across the country participated in a survey conducted by Centre for Teacher Accreditation (CENTA), to share their views on efficacy of online teaching/ learning and their comfort with the technology.

In first part of this series, we shared that **THRICE as many teachers are teaching online vs. prior to the lockdown.** In the second part, we saw how teachers, principals and tutors **rate themselves on different aspects of online teaching.**

We will now see the **different modes and tools used by teachers and tutors to teach online** and if that affects their ability to teach effectively. It will also be interesting to know **what parents feel** about the current mode of learning.

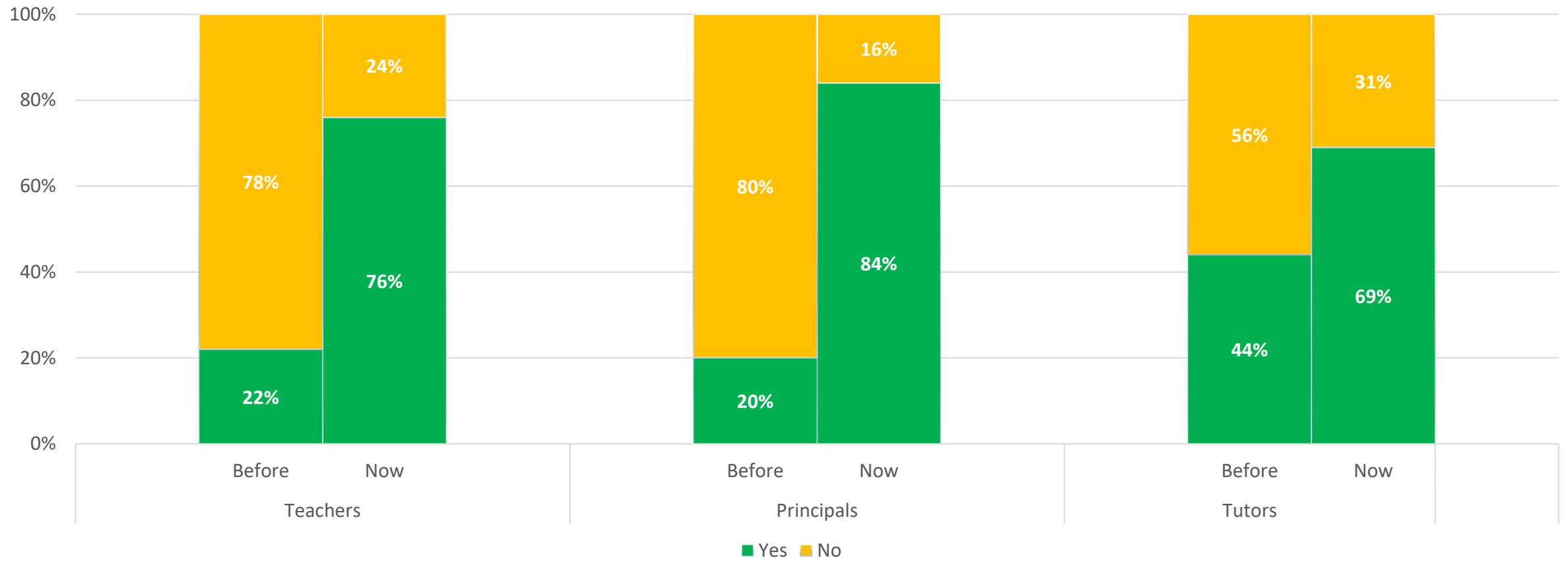
CENTA is driving towards systemic change in the quality of education by **sharply focusing on teachers.** We aim to **identify outstanding teachers and create rewarding career paths for them.** The **CENTA Community** now has **150,000+ teachers** from across **6000+ cities/towns/villages across India and a few abroad.**

Part 1

Growth of Online Teaching and what everyone thinks about its potential

The number of teachers using online teaching has already tripled due to Covid-19.

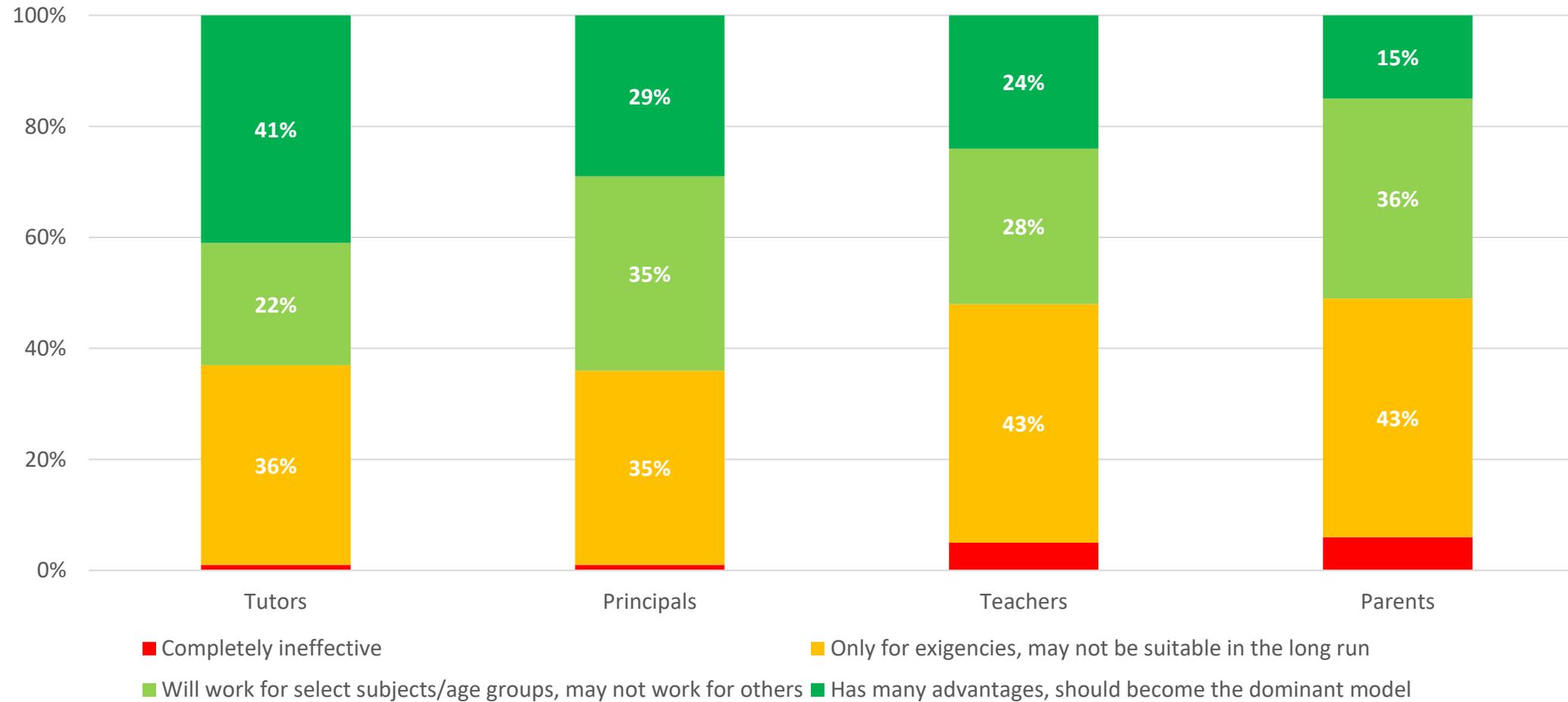
Online Teaching - Past vs Current Use



More than 75% responding teachers and principals teaching online now, vs. only 20-22% in pre-Covid times. Majority of tutors are also teaching online now— however, unlike teachers, ~45% of them were teaching online even before Covid.

So, is online teaching the “New Normal”? Teachers & Parents are cautious while tutors are more in favor.

Views on Online Teaching and Learning



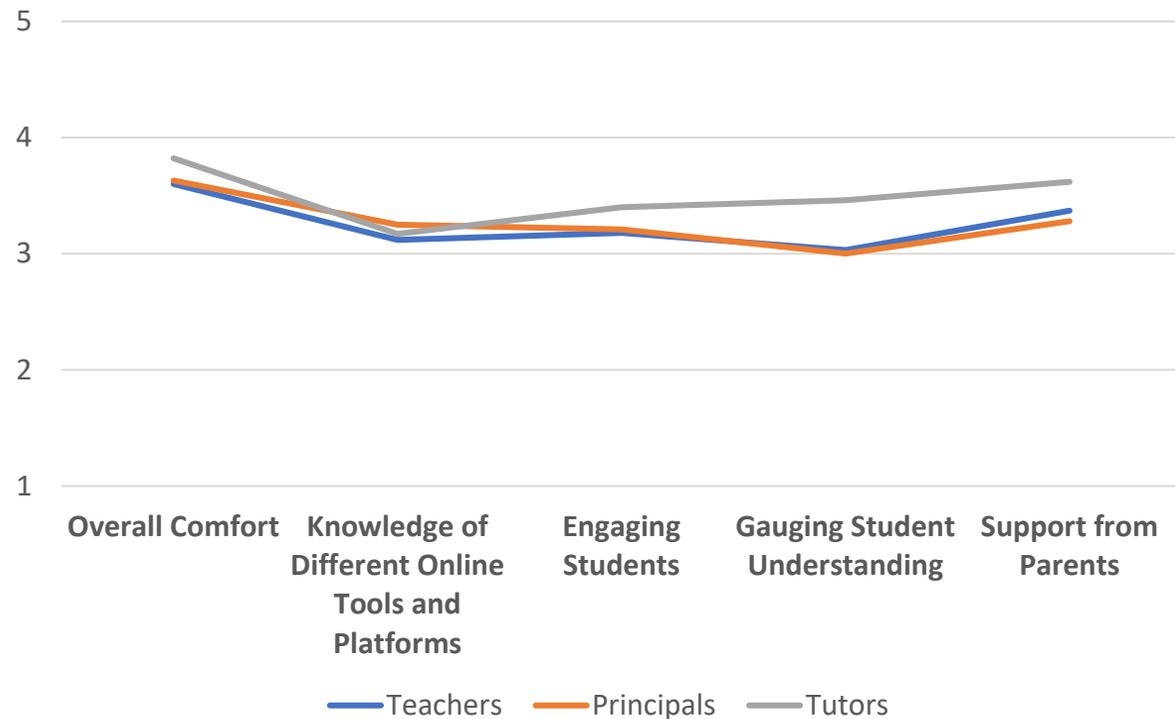
Tutors & Principals are more positive - majority feels that online teaching/ learning should become the dominant mode of learning in the future. Teachers & Parents on the other hand, have reservations regarding its viability as a long-term solution.

Part 2

Self Rating on Different Aspects of Online Teaching

Self-assessment based average rating across the three groups is between 3-4 (out of 5), leaving significant scope of improvement.

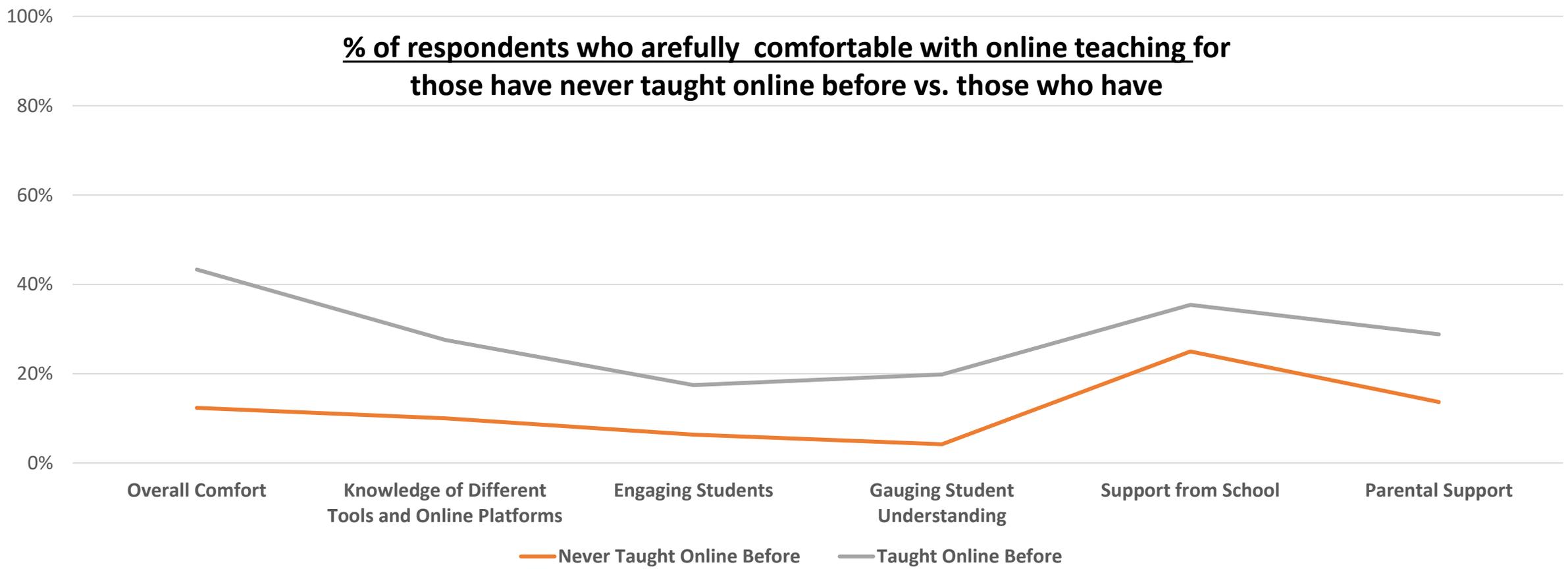
Self Rating on Different Aspects of Online Teaching



- The gap is not significant in knowledge of tools and platforms, but in **ability to engage students, gauge their understanding and support form parents.**
- Teachers & principals from **Tier 1 cities have expressed lower comfort** than their counterparts in Tier 2/3 cities. Tutors are an exception though.
- Different schools are expressing different trends:
 - ✓ Colleges have expressed higher overall comfort & knowledge of tools.
 - ✓ High fee private schools have expressed higher level of school & parental support.
 - ✓ Affordable private schools are facing challenges on most aspects.

First timers in online teaching lag behind experienced online teachers, which can of course be improved with practice. As a system, it is more important to push the 'grey line up', i.e. make more number of experienced online teachers fully comfortable with online teaching.

% of respondents who are fully comfortable with online teaching for those have never taught online before vs. those who have

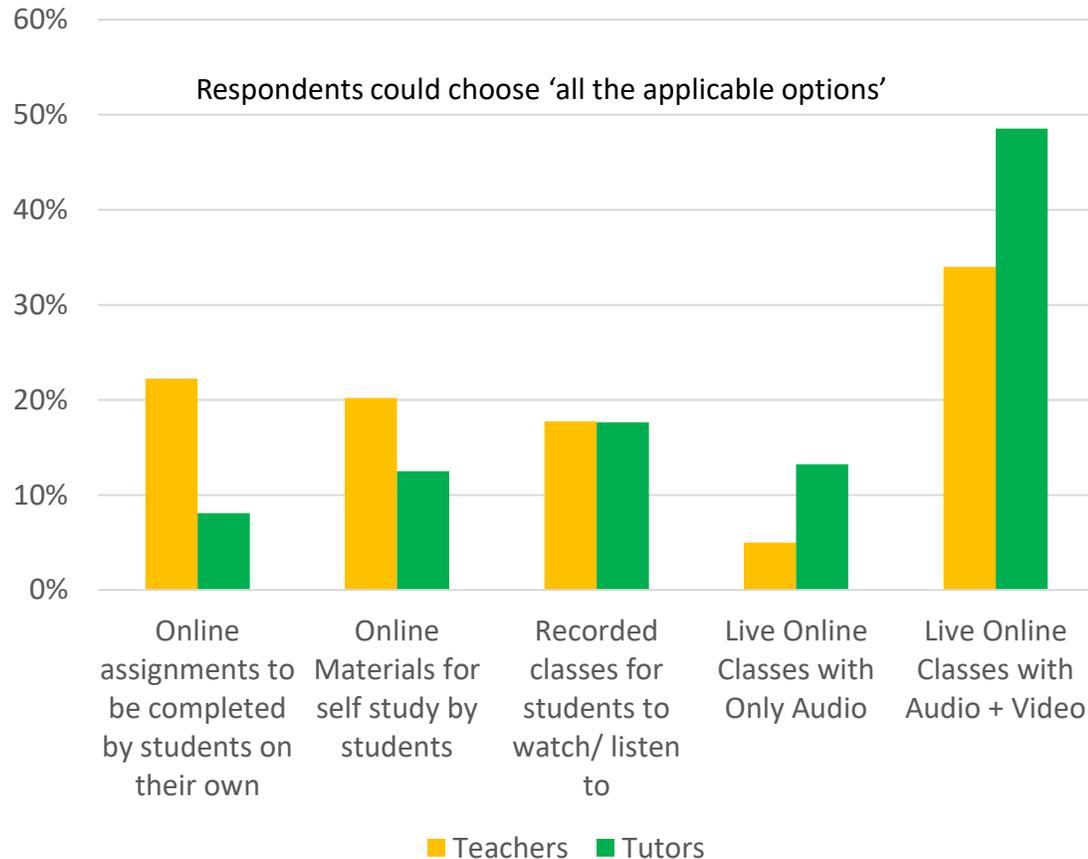


Part 3

Modes of engagement and tools used for Online Teaching

Live-video is the most prevalent mode of engagement, but otherwise teachers & tutors are using other modes very differently.

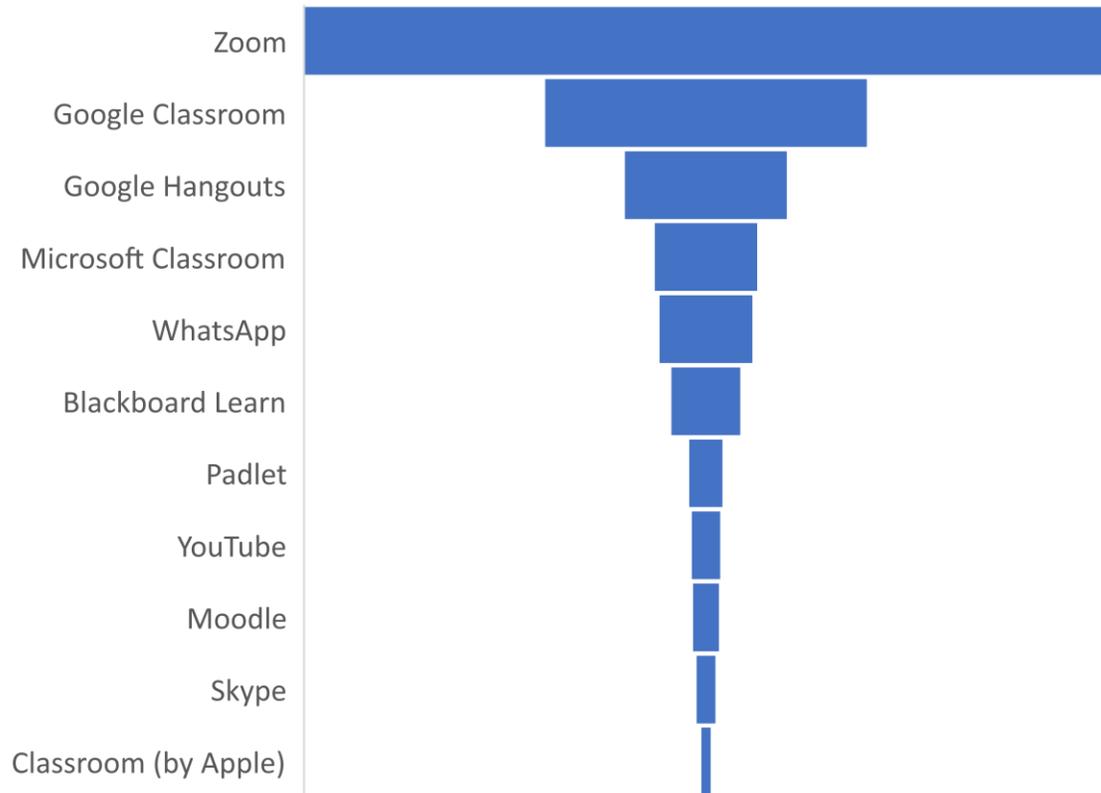
Modes of Online Teaching Used



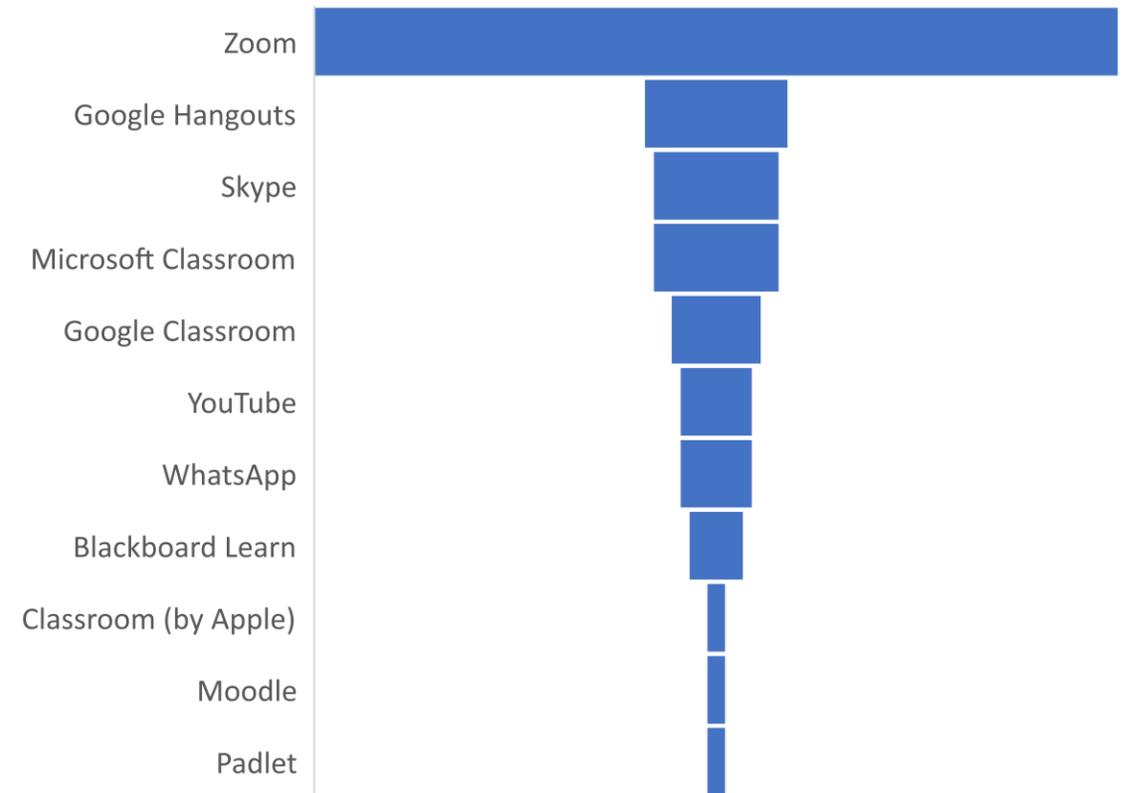
- **Live Audio-Video** classes is the **preferred mode** of delivering online lessons for both- however, it may be putting **considerable stress on internet infrastructure for both teachers & students.**
- **Teachers use online assignments** very significantly unlike **tutors who prefer recorded lessons** much better than any other mode except live classes
- **Tutors have shown more overall comfort than teachers for online teaching and it may be due to the ways in which they are engaging students.**

Despite being a video- conferencing tool & not a tool meant for online teaching, 'Zoom' is the most-used tool.

Tools Used by Teachers



Tools Used by Tutors



Majority of teachers & tutors are using 'Zoom' -a video conferencing platform, not a tool meant for online teaching, which may be impacting efficacy of their teaching & overall comfort with online teaching. Also, as teachers are doing more assignments as compared to any other mode except Live-Video, they are leveraging Google Classroom more as compared to tutors who are using more of Google Hangouts/ Skype for live classes and YouTube for recorded lessons.

Tutors, predominantly, **are taking more control of the proceedings and leaving little to students** (either through assignments or materials for self study). Teachers, on the other hand, are depending a lot more on modes that **require active participation from students** (which would take time to happen in a virtual environment). This could explain tutors having a better handle over the situation currently.

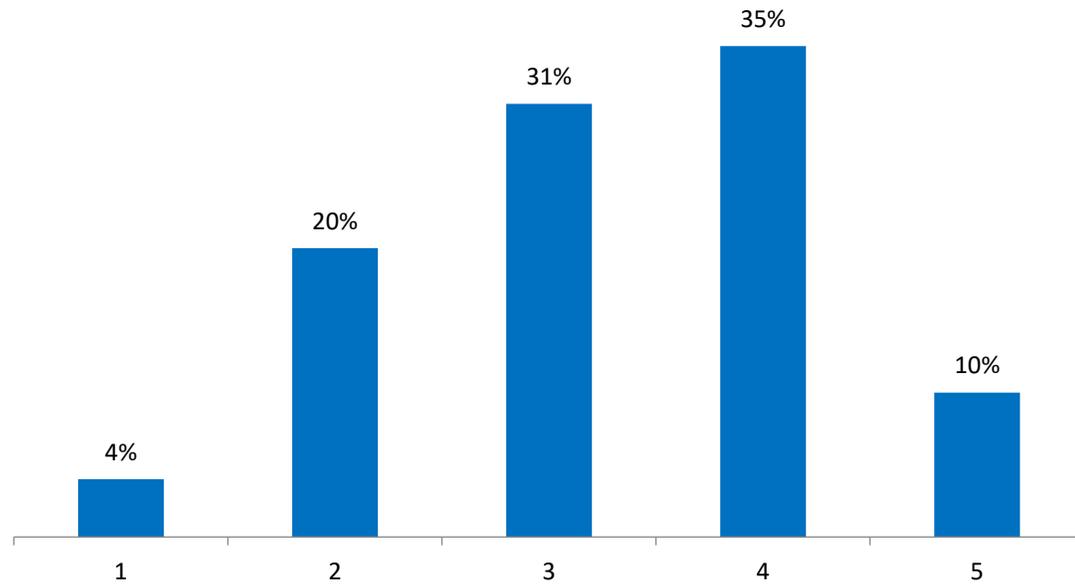
Given that most of the **teachers and tutors are only using video-conferencing platforms** (which can never be effective substitutes for online teaching tools), there seems to be **a lack of knowledge about different online solutions**. Teacher and tutors, have admitted to not being aware of enough tools and this is affecting their productivity in an online setting.

Part 4

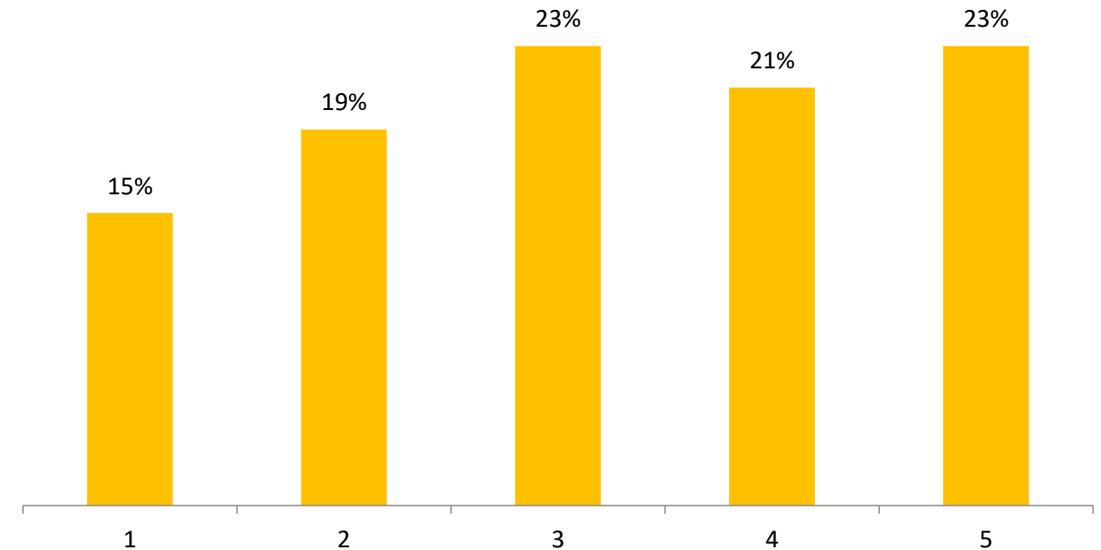
Parents' views and opinions on Online Teaching

Teachers & tutors should note that parents are also not very comfortable with online tools and are struggling in monitoring progress.

User friendliness of tools/ platforms



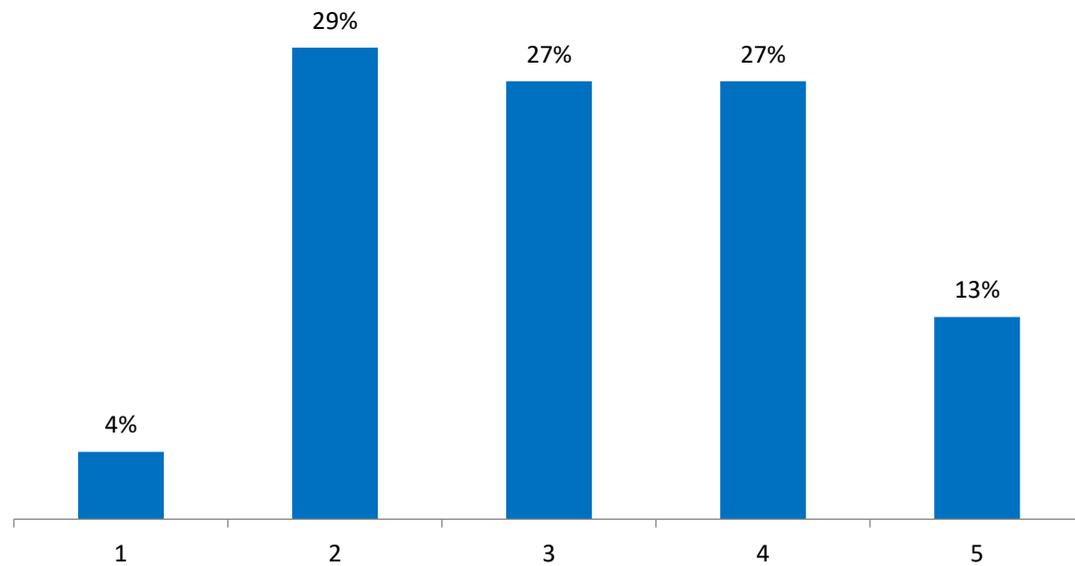
Ability to monitor online learning process



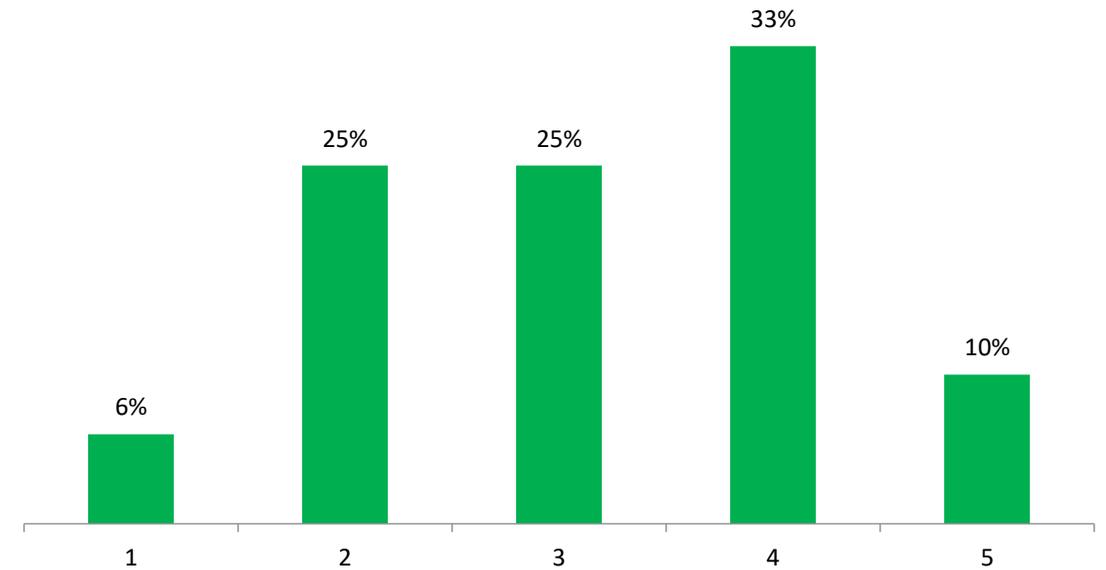
Vast majority of the **parents are not fully comfortable with different tools/ platforms recommended by schools**, which may be adversely impacting their ability to monitor child's progress and support you effectively in your initiatives. Your active support to them may help in bridging the gap significantly.

More parents are appreciative of the effort being put by schools and engagement levels of the children in online classes than those who are not.

Child's engagement in an online class



Satisfied with online teaching provided by schools/teachers



On child engagement, good news is that many parents do see engagement level to be higher than what teachers perceive and despite the many gaps & challenges, ~70% of parents have given a satisfactory or above rating to efforts being put by schools/ teachers for online teaching.