in main subject of our project was to carry out a survey of senior cycle students in our school. We surveyed 185 students and collected a sample size of 52 students, both male and female, from $5^{\text {th }}$ and $6^{\text {th }}$ year groups. These students offered a wide range of academic performance, from H 1 average students to 08. They answered questions, firstly about their past exam results. They then responded with information such as how long they study for, where they study, and how many hours of sleep they get. The survey was conducted over a period of 4 weeks from December 2020 to January 2021. The students' results were based on their recent Midterm and Christmas examinations held in 2020. We decided to limit our data to just the core subject results for a number of reasons Firstly, every student studies them, but if we evaluated all of their subjects, it would be very difficult as each student has different optional subjects. Also, the 3 core subjects are the basis of any student's academic performance.

$Y$ axes $=0-40 \%, 0-20 \%$
On average, girls scored higher than boys in their core subject exams. The modal result for males was a H 4 while for girls it was a H 3 . No male surveyed got a H 1 average, but $3 \%$ of females did.

The students who stated that school made them 'stressed' had a higher average exam result. The average in 'non-stressed students was a H6. In 'stressed' students it was a $\mathrm{H} 4.81 \%$ of 'stressed' students got a H 5 or above. Just $46 \%$ of 'non-stressed' students got a H5 or above.
 mental health and wellbeing
$75 \%$ of people studied stated that school negatively impacts thei


75
$89 \%$ of students who got a H4 or above either studied in silence or listened to instrumental music. In lower performing students, $50 \%$ of them listened to music with
$89 \% \quad$ lyrics. Students that studied while watching Netflix also on average got an 01. This was quite unsurprising. As our study and previous evidence suggests, high-packed media like lyrical music or the distraction of Netflix hinders academic performance. The mind is bouncing back and forth between the words of the song/programme and the words one is
studying, so it is harder to absorb information. $\longrightarrow$

We also surveyed students about their hobbies.
The averages per hobby were as follows: 1. Boxing-O2 2. Camogie- H6 3. Dance - H5 4. Farming - O4 5. Hurling - H5 6. Music - H4 Students that had no hobby outside of schoo on average got a H 7 . Students who played music, as can be seen, earned the highest average (H4).


Overall, we found there were many factors that contributed to the students' exam performance.
We found some key factors (shown on the right) that contribute to the best exam performance possible. We found that the students who perform the best are;
Students who get 6-7 hours of sleep
Students who use audio study techniques
Students who study in silence or to instrumental music
Students who play an instrument
Students who experience some amounts of stress
 that audio does not work for them, or that listening to lyrical music helps them to recall more information. However, in our sample, this was the 'recipe' for the best student. Clearly, some, if not all, of these factors can be incorporated into a students' academic life to ensure that they are

