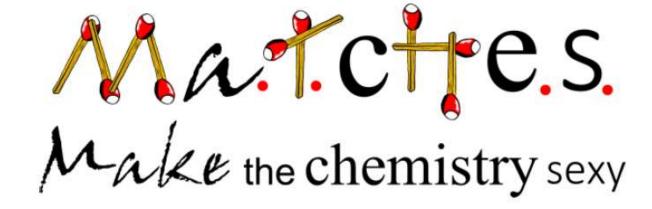
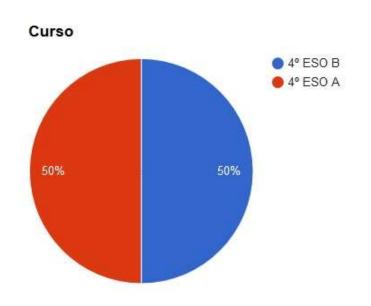


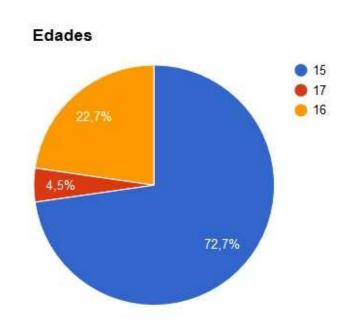
Questionnaire

For Chemistry students

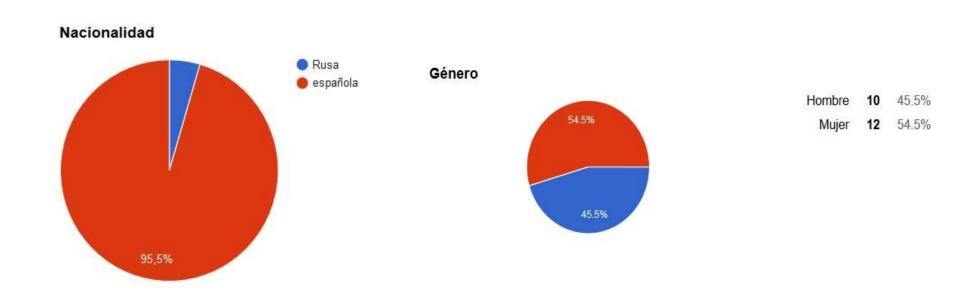


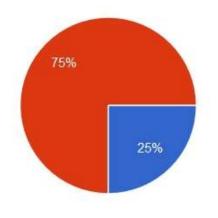
Levels and ages of our students





Nationality and gender of our students

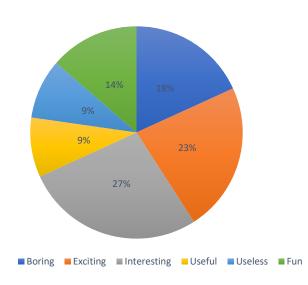




Sí 75% No 25%

Because it is _____ (max. two features)

(máximo dos Porque es _____ adjetivos)

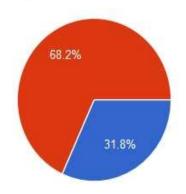


If you were allowed to drop Chemistry, what would you do?

☐ I'd do it

☐ No, I wouldn't

Si pudieras elegir no tener clases de Ciencias Naturales...



Dejaría de tener Química 7 31.8% Seguiría cursando Química 15 68.2% Chemistry is interesting

☐ Strongly agree

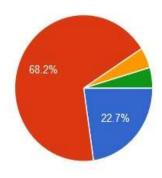
☐ Strongly disagree

☐ Agree

Disagree

4.5%

La Química es interesante



Estoy completamente de acuerdo 5 22.7%

Estoy de acuerdo 15 68.2%

No estoy de acuerdo 1 4.5%

No estoy nada de acuerdo 1

If you had the choice: I'd elect Chemistry class because...

Of the interest in science

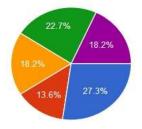
Of the dangerous chemicals. I like the risk

Of laboratory equipment which I like

Of the research. It is interesting

Of my future plans (to study chemistry, pharmacy, medicine etc)

Si hubieras tenido la opción de elegir, hubiera elegido Química por...



| Mi interés en la ciencia. Me gustan las ciencias | 6 | 27.3% |
|--|---|-------|
| El peligro del químico: me gusta el riesgo | 3 | 13.6% |
| Me gusta manipular el material del laboratorio | 4 | 18.2% |
| Me interesa investigar | 5 | 22.7% |

Mis planes de futuro (estudiar Química, Farmacia, Medicina, etc.) 4 18.2%

If you choose 1, 2, 3: why is Chemistry too complicated?

Because I don't understand the formula

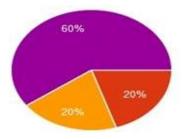
Because I can't imagine how atoms could exist or work (because we can't see or watch them)

Because I can't remember so much information

Because I can not distinguish different chemicals

Other _____

La Química es complicada



| Porque no entiendo las fórmulas | 0 | 0% |
|--|---|-----|
| Porque no puedo imaginarme cómo son los átomos o cómo funcionan (porque no puedo verlos y observarlos) | 1 | 20% |
| Porque no puedo recordar tal cantidad de información | 1 | 20% |
| Porque no puedo distinguir los distintos elementos químicos | 0 | 0% |
| Otro | 3 | 60% |

Si has contestado "Otro" en la anterior pregunta, explica

Hay muchas fórmulas y no logro acordarme de todas. porque no se me da bien

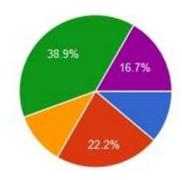
porque no me gusta

If you choose 4, 5, 6: why isn't Chemistry complicated?

Because there is a relation (is linked) to everyday life Because there are only similarities to other subjects Because it is important for my future Because I simply like it

Other _____

Química no es complicada



Porque está relacionada con mi vida cotidiana 2 11.1%

Porque hay aspectos comunes a otras materias 4 22.2%

Porque es importante para mi futuro 2 11.1%

Simplemente, porque me gusta 7 38.9%

Otro 3 16.7%

Si has respondido "Otro" en la anterior pregunta, explica tus razones

No me resulta complicado a la hora de estudiar

Es cuestión de entenderla

por que no tenia pensado de dar quimica

Chemistry is interesting because the lessons aren't as boring as other subjects due to the relation to everyday life shown in experiments

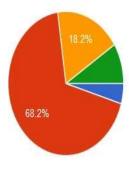
Strongly agree

Agree

Disagree

Strongly

La Química es interesante porque las clases no son tan aburridas como en otras materias, ya que los experimentos que hago en clase están directamente relacionados con mi vida cotidiana



disagree

Totalmente de acuerdo 1 4.5%

De acuerdo 15 68.2%

En desacuerdo 4 18.2%

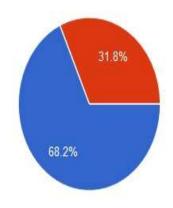
Totalmente en desacuerdo 2 9.1%

Do you think Chemistry will be very useful for your future?

☐ Yes

☐ No

¿Crees que la Química te será útil en un futuro?



Sí **15** 68.2% No **7** 31.8% I don't think I will be successful in Chemistry:

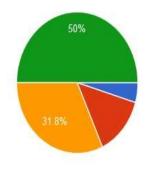
☐ Totally agree

☐ Agree

☐ Disagree

☐ Totally disagree

No creo que apruebe Química



Totalmente de acuerdo 1 4.5%

De acuerdo 3 13.6%

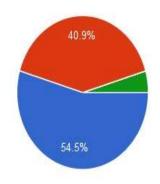
En desacuerdo 7 31.8%

Totalmente en desacuerdo 11 50%

I would be more interested in Science subjects if there were more experiments.

☐ Totally agree ☐ Agree ☐ Disagree ☐ Totally disagree

Me interesarían más las asignaturas de ciencias si pudiera realizar más experimentos

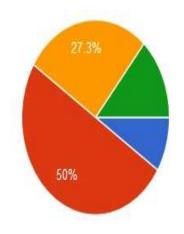


| Totalmente de acuerdo | 12 | 54.5% |
|--------------------------|----|-------|
| De acuerdo | 9 | 40.9% |
| En desacuerdo | 0 | 0% |
| Totalmente en desacuerdo | 1 | 4.5% |

Have your expectations been fulfilled on your Chemistry lessons? (High classes)

☐ Totally agree ☐ Agree ☐ Disagree ☐ Totally disagree

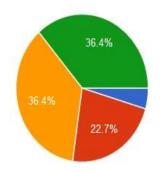
Se han cumplido tus expectativas con las clases de Química



Totalmente de acuerdo 9.1% De acuerdo 50% En desacuerdo 27.3% Totalmente en desacuerdo 13.6% I choose Chemistry because of my teacher (High classes)

□ Totally agree □ Agree □ Disagree □ Totally disagree

Elegí la clase de Química por mi profesor



Totalmente de acuerdo 1 4.5%

De acuerdo 5 22.7%

En desacuerdo 8 36.4%

Totalmente en desacuerdo 8 36.4%



Questionnaire

For Chemistry students

