Ende 2018-09-FR- Lehr-/Lernmethoden in den MINT-Fächern - Schüler

FRAGEN ANTWORTEN 73

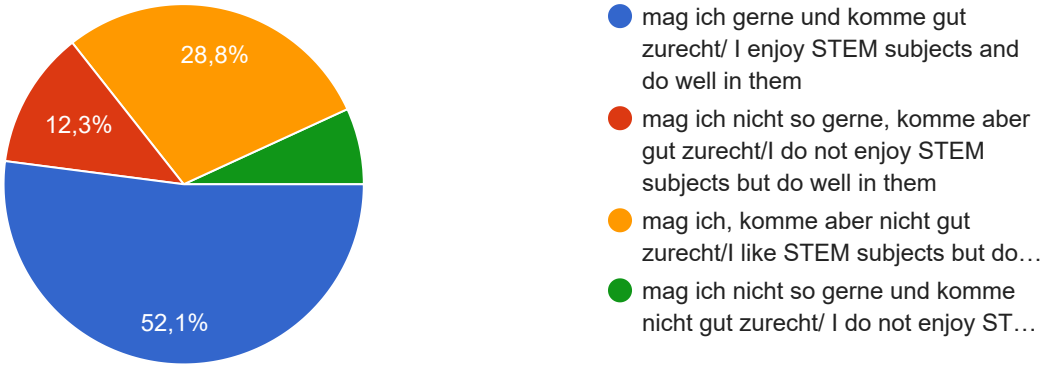
73 Antworten

ZUSAMMENFASSUNG | EINZELANSICHT

Antworten möglich

1. MINT -Fächer/STEM subjects

73 Antworten



2. MINT-Fächer finde ich/ I find STEM subjects

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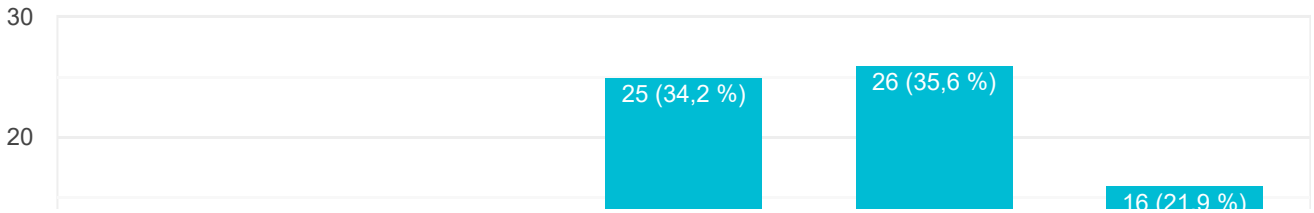

3. In MINT-Fächern erziele ich folgende Ergebnisse/ In MINT subjects my marks are:

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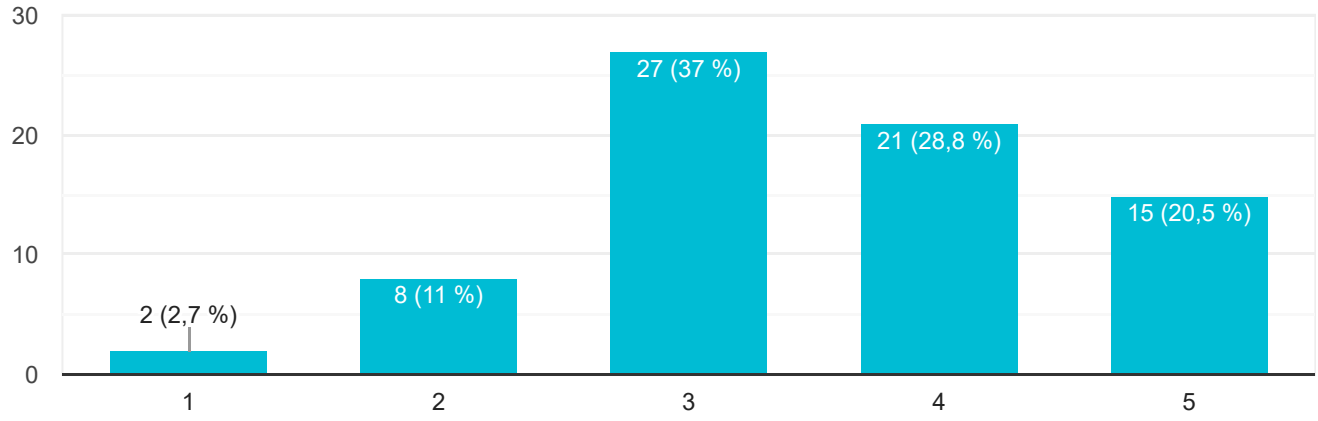


4. Das Schöne an MINT-Fächern ist/What I enjoy about STEM subjects is

70 Antworten

Maths

Biology

Science

Discover new things

Discover new things

Biology and physics

SVT

doing well in them

What I enjoy is that I understand what is happening in our World thanks for those subjects

Les TP

mieux comprendre les sciences

Rien

nichts

Das ist gut

Succeed

C'est intéressant de comprendre ce qui nous entoure

tp

TP
Étude de cas

To learn more about the world

Chercher un problème scientifique

La recherche

Svt

To find the answers

La compréhension du monde que cela nous permet

J'aime comprendre pourquoi certaines choses se produisent par exemple des réactions chimiques, des événements et catastrophes naturelles ou encore ce qui se passe dans les organismes...

Reflexion

Nothing

Biologie

I only like maths this year

C'est très diverse et intéressant

Reflexion

Le corps humain et les calculs

Eyes, body, human in general

Chimie

La cherche, l'analyse

The earth, planets...

Ich finde das MINT Fächer langweilich ist, weil es zu schwierig ist

Practical lesson

make experience

Experiences and learn scientific things

make experiences

nothing

Learning things particularly about space

learn more and more

Work on Coding

Biology and maths

We can report them in reality.

Schratch

The logic

Scratch

Biologie and maths

Matematicals

Biology about the human body

Discover new things (about the anatomy)

I don’t know but I like that

Biology

I don't know

What we learn I like it

Technolo, phone

To know how to program something

Environnement

5. Um Spaß / gute Ergebnisse in MINT-Fächern zu erzielen brauche ich/In order to enjoy or get good marks in STEM subjects I need to

69 Antworten

Work

Work

Pratiquer

Faire des exercices

Work and understand

Be interresting

learn regulary my lessons

practice a lot and do some exercises

Understand my lessons, this help me to learn them

S'exercer

participer plus souvent

M'entrainer

train a lot

möchte verstehe

Listen a bit in class

Juste écouter en cours

participer plus

Know my lessons

Faire des exercices

Do my homeworks

De temps pour apprendre et pour s'exercer

Je dois m'entraîner à utiliser les formules et connaissances en faisant des exercices. Les exemples concrets m'aident beaucoup à comprendre et intégrer le cours.

Practice

Work a lot!!

Travailler régulièrement

I need to exercice a lot

Learn more my lessons

Practice

Apprendre les formules, et travailler quotidiennement

I need to work everyday, need to exercice

Study ☺

M'intéresser aux sujets abordés

S'entraîner continuellement

I have to work

Arbeiten und arbeiten und arbeiten

work and learn

Learn and make activities

to studied

understand

Work and improve my memory

sometimes have more time

Be interested

Do them

Work and image all consequenses.

Be with a good teacher

Be logical

Be with Maëlle

Learn regulary my lessons

Lurn regulary my lessons

Be with Perrine

Learn

To Learn regularly my lessons

More pratical works diminuate the programation

Learn more regulary my lessons

Do more pratical works

Learn my lessons

Play fortnite and eat granolas

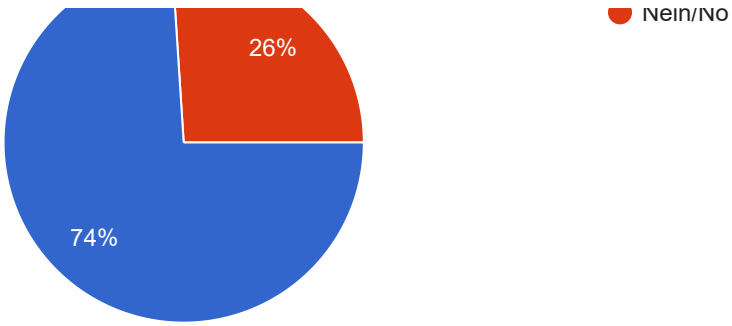
To ne logical

Train myself in doing exercises

Play fortnite

6. In der Schule habe ich spezielle Arbeitsmethoden für die MINT-Fächer gelernt/In school I have learnt specific ways of working in STEM subjects

73 Antworten



7. Zähle einige MINT-spezifische Arbeitsmethoden auf, die du in der Schule kennengelernt hast/List some of the STEM specific working methods which you have learnt in school

51 Antworten

None

?

Python

Scratch

Heuristic carte

Cartes mentales

TP, exercices, DM...

nichts so viel

None

Aucune

Carte mentale

Mind maps

Refaire et faire des exercices, apprendre le cours

Utiliser du matériel spécifique lors des expériences, récolter des informations et raisonner à partir de documents, mettre en lien ses connaissances pour tirer des conclusions

Faire et refaire les exercices

I need to exercice, to learn...

Apprendre

I dont' remember

Nothing specific

Practice more and more

Expérimentation, démonstration, hypothèse

Apprendre les formules et s'entraîner

Work Everyday

Aucun exemple en tête

La démonstration, l'hypothèse, expérimentation

Formules

Make experiences

make experiences

Listening in class and work at home

Edupyton, language Casio

We learn to practice Python

Python/Casio/Scratch...

Scratch, Casio, Python, Anagène,...

Scratch, pyton, anagene,

Scratch, Casio, pyton, anagene,...

Heuristic card

Heuristic card ans sumery

Scratch

Software

Scratch, Python, Casio, Anagene, Excel, Google Earth, GeoGebra...

Heuristic cart, sheets...

Python, casio, Anagene, Exel, Google Earth, geogebra

HO ERIC

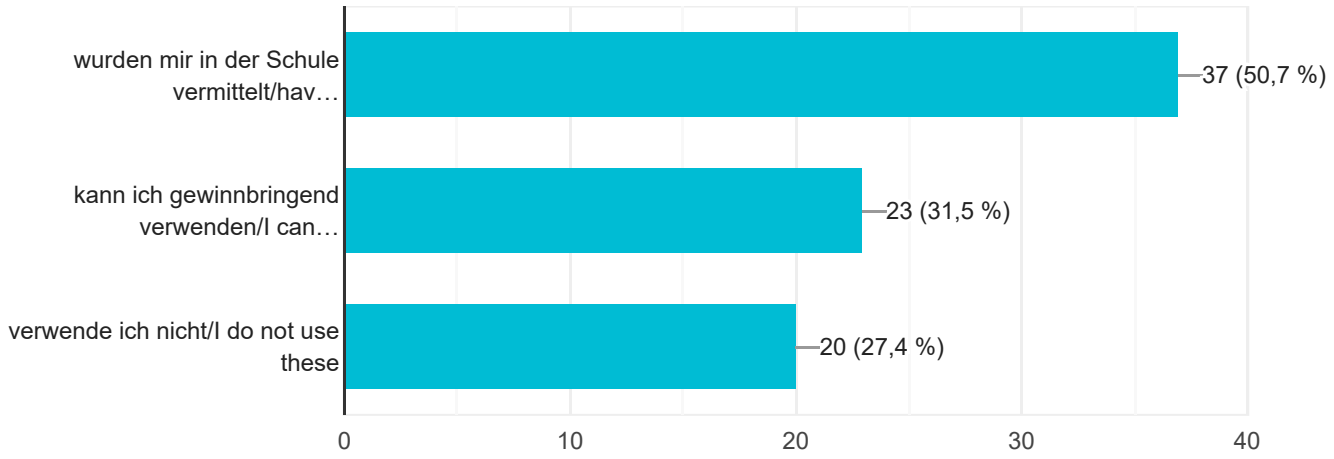
Arkkkkk yaaa

To make an argued paragraph : introduction then knowledge and finally conclusion

Ja

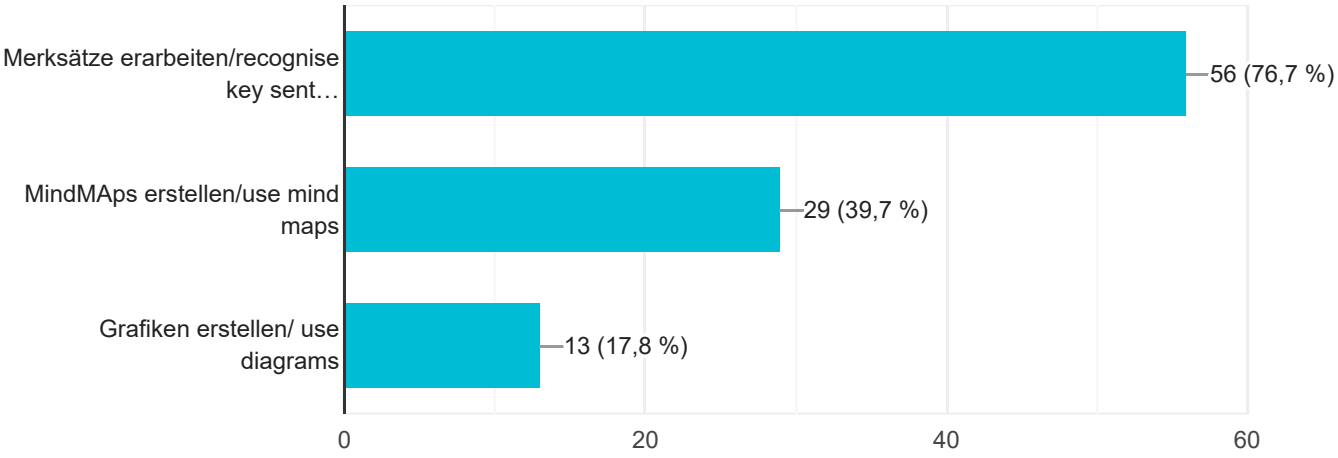
8. Lesestrategien für Sachtexte/Strategies for reading texts

73 Antworten



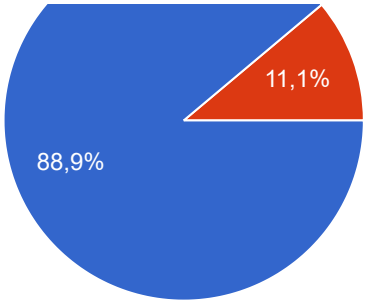
9. Aus Sachtexten kann ich/When using texts I can

73 Antworten



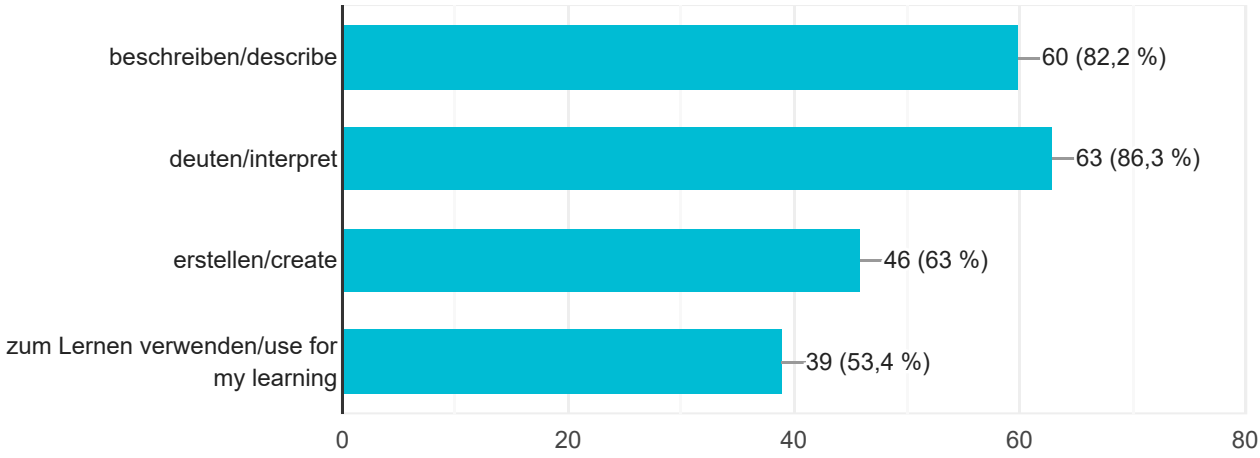
10. Informationen aus Grafiken zu entnehmen wurde mir in der Schule vermittelt/In school I have been shown how to get information from diagrams

72 Antworten



11. Grafiken kann ich in der Regel gut/Generally I am able to do the following with diagrams

73 Antworten



12. In den Naturwissenschaften experimentieren wir/In Science we do practical experiments

72 Antworten

13. Nenne, falls zutreffend, Gründe, warum aus deiner Sicht zu wenig experimentiert wird/Give reasons, if applicable, why that should perhaps be more practical experiments

41 Antworten

None

Because many people like it

Concret exemple

To improuve my lessons

it’s easier to understand something when you figure out by yourself

parce que ça aide à comprendre les cours

Because it allows us to memorize easily

In order to have a better understanding of what's happening

Ce n'est pas utile d'en faire plus

Faire des exemples concrets

Mieux assimiler la notion

It can help to understand

Les expériences permettent de rendre le cours plus vivant et plus concret. On le comprend mieux et il est ensuite plus facile à apprendre car on retient bien les manipulations effectuées.

Better to learn the lesson, more diversity, more attractif for the students...

In ordre to understand more

More activities

Pour apprendre de manière ludique et apprendre par nous même

Um besser zu lernen

We are more attentive and I prefer make real things

we are more attentive and i prefere make real things

it's berger then it's concret

Because it’s Concreat

...

To take a good experience

Because we learn better with experiences

Because it’s important for thé university

Because we learn better with experiences

To improve my lessons

Because I can really see the result

Because tu technology is important for our futur

What we concretely learn

To see what we concretely learn

It's easier To learn when we practiced PE before

Because we can see and use experiences in our real life

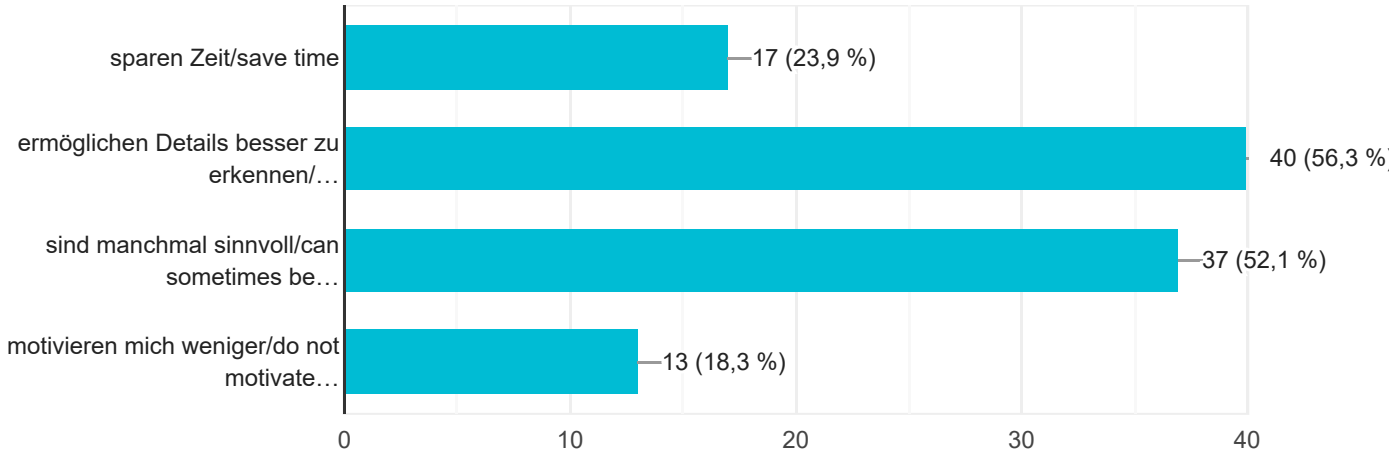
I’ts easier to lurn when you do a PE before a test.

It’s Better to learn with that

To learn better

14. Filme / Animationen / Simulationen von Experimenten/Films, animations and computer simulations of experiments

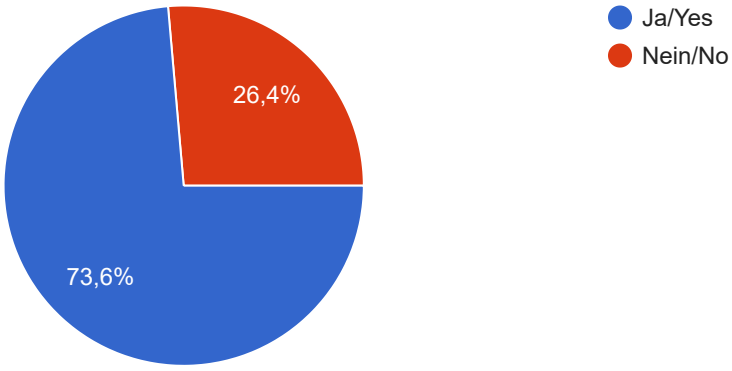
71 Antworten



15. Im Unterricht werden digitale Methoden eingesetzt/In lessons digital

methods are used

72 Antworten



16. Zähle digitale Methoden auf, die im MINT-Unterricht verwendet werden/List the digital methods you use for learning

49 Antworten

Anagene, word

Pithon, geogebra,

we use computers during practical experiments (bio and chemistry/physics) and tablets in order to do some exercise (german)

Watching videos

Kahout
Video

ordinateurs, tablettes, téléphones portables

Regarder des videos

watching videos

Kahoot

Computer

Les bons profs

réciter regarder des vidéos faire des fiches

Intenet websites

Quiz en allemand

Quiz

The web pages like Wikipedia

Bien lire la fiche de méthode

Chercher les bonnes informations

Kahoot

Nothing in my school

Aucune

Edulo

Without my phone

Video

film, video

Youtube, blogs, website

youtube, blogs, websites

Websites on computer and on phone

Word, exel

Word, Excel, geogebra, anagene,

Computer
Smartphone

YouTube video

go to internet and filter informations on internet

Computer, phone, camera, a microscope

Computer, phone, camera

Computer, phone, microscope

Python, geogebra

Computer, phone ans camera

Different appli

Computer, Microscope,Calculator

Website (lessons)

Computer, microscope, Calculator

Do revision sheet

Nothing

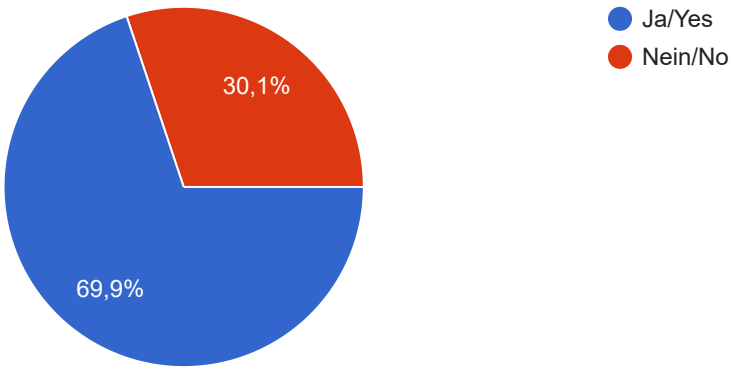
To see videos on YouTube

Websites where we can find all the lessons

Ja

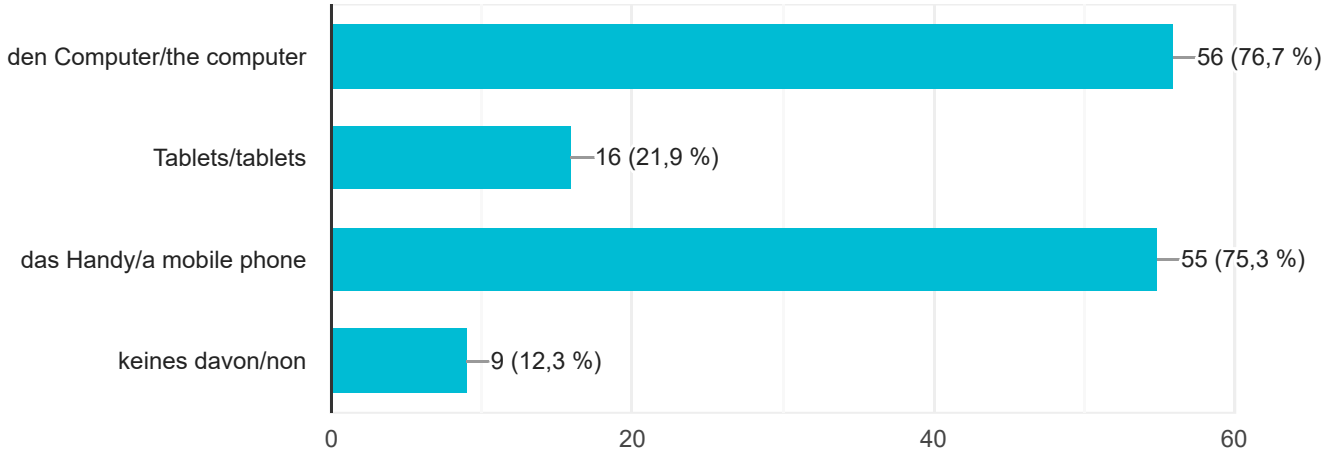
17. Zum Lernen verwende ich digitale Methoden/I use digital methods to learn

73 Antworten



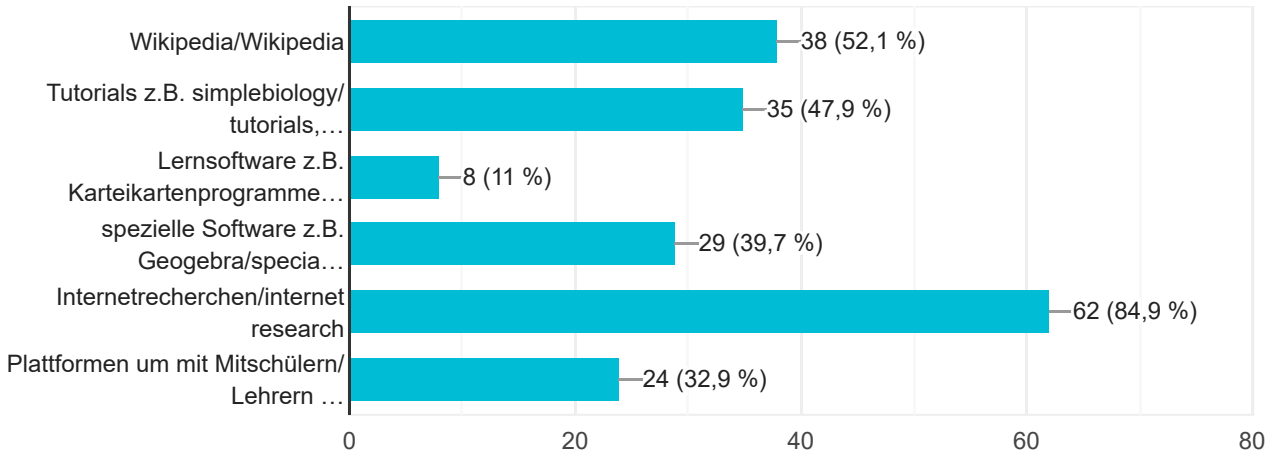
18. Zum Lernen verwende ich/To learn I use

73 Antworten



19. Zum Lernen verwende ich/I use the following in my learning

73 Antworten



20. Für den MINT-Unterricht wünsche ich mir/What I would like to see in STEM subject lessons is

50 Antworten

More sport

I don't know

Human or astronomy

IDK

Quizz on kahoot

it’s fine the way it already is

+ d'expériences

Des bons profs

better teachers

fourmis

More interesting lessons

Les tornades, cyclones, le fonctionnement d'un ordinateurs, du numérique et internet

Des choses concrètes

Application des matières scientifiques dans la vie quotidienne

More TP

Avoir moins de chose dans le programme pour plus aprofondir

Plus d’expérience

Use exercices in a way that we could understand more like things in the real life

Des exercices experiences concrètes ayant un lien avec la vie

Moins théorique et plus d'application

I dont know

Die Natur

Chimicals reactions

chemical reactions

I don't know

more things utils

More practical experiments

Yes

More praticable experiement

I would like see more subject on astronomy, able chimical.

Printer 3D, create a site, a game or something like that

How a site is created

Create game

Quizz and kahoot

Kahoot

To creat lots of things for be better on stem

The new technology

I dont really know

Kahoot

I don’t know

Nothing

Learn all the uses of computers

How to program things in the real life in order to make the object moving

Ja