

## Usage of smartphones in education

Survey Erasmus+ project KA229 „Smart phones for smarter students“ (AT/DE/ES/PT/RO)

Source: <https://ilias.vobs.at> & [hubert@egger.ac](mailto:hubert@egger.ac)

Feldkirch/AT, 23.03.2019

The screenshot shows the VOBS Ilias 5.3 web interface. The browser address bar displays the URL: [https://ilias.vobs.at/ilias.php?ref\\_id=446727&cmd=evaluationdetails&cmdClass=ilsurveyevaluationgui&cmdNode=cm:c2&baseClass](https://ilias.vobs.at/ilias.php?ref_id=446727&cmd=evaluationdetails&cmdClass=ilsurveyevaluationgui&cmdNode=cm:c2&baseClass). The page title is 'LO Vorarlberg - Lernen Online mit Ilias | Vorarlberger Bildungsservice'. The main content area shows the survey 'Usage of smartphones in education' with a description: 'In order to optimize our education system - we need your help! Please spend us three minutes of your time and answer the following questions! THX'. The survey is categorized under 'Repository > Schulen > AHS > BG+BRG Feldkirch Rebberggasse > 00\_Erasmus\_Projekt\_Smartphones\_2018\_2020 > Usage of smartphones in education'. The 'Results' tab is selected, showing 'Overview', 'Details', and 'Per Participant' views. The 'Figures' section shows 'Absolute and Percentage' and 'Table and chart' options. Buttons for 'OK', 'Export', and 'Print' are visible.

### Questions & summary:

pt

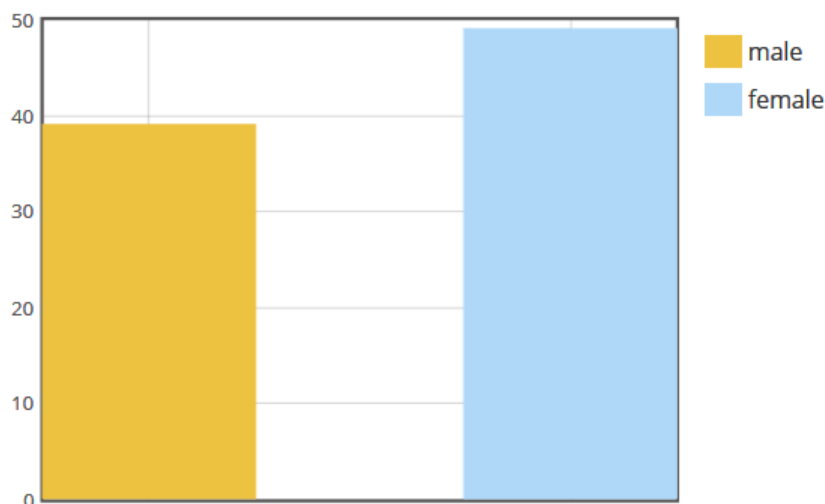
According to your chromosomes - statistical question:

My sex is ...

#### Multiple Choice Question (Single Response)

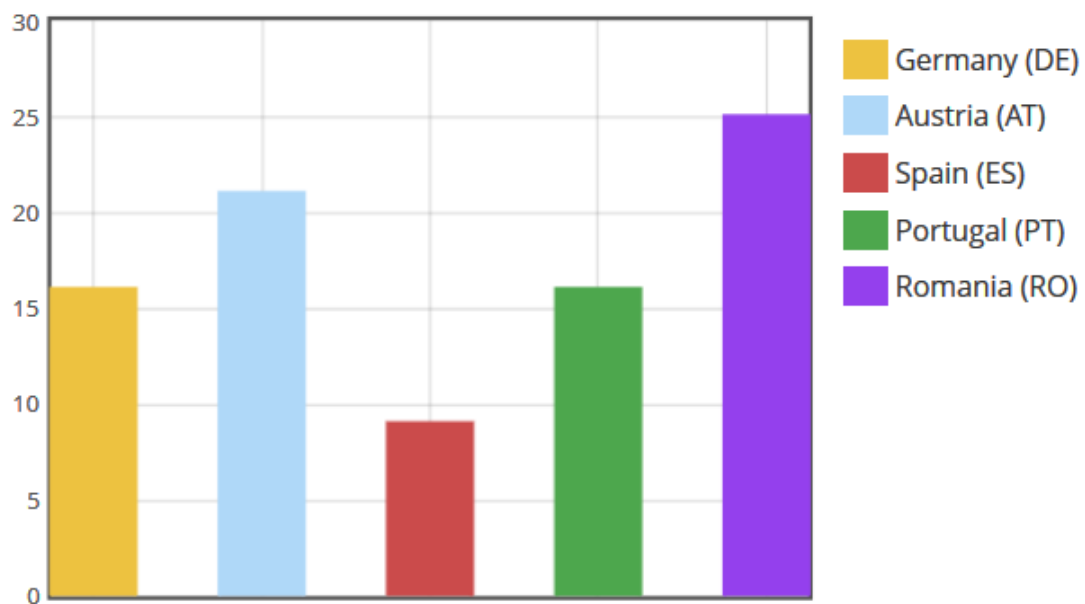
<i>Users Answered</i>	88
<i>Users Skipped</i>	2
<i>Most Selected Value</i>	female [2]
<i>Nr of Selections</i>	49
<i>Median</i>	female [2]

	Number of selections	Fraction of selections
male	39	44.32%
female	49	55.68%



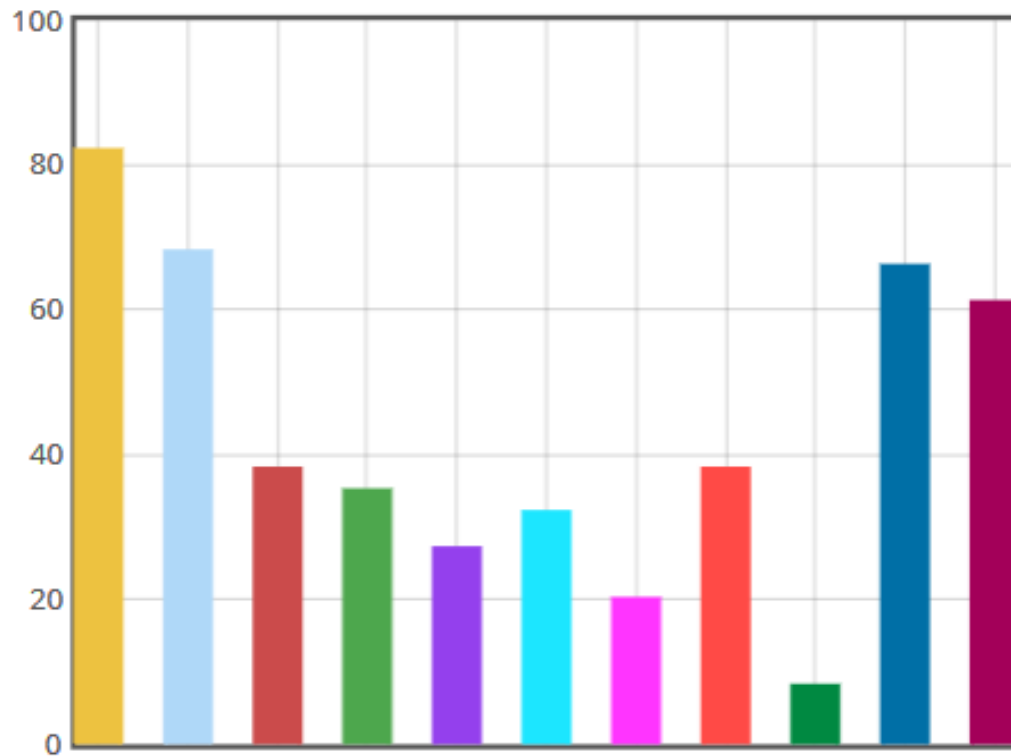
**p2: I am a member of Erasmus+ project from the following country / state:**

	Number of selections	Fraction of selections
Germany (DE)	16	18.39%
Austria (AT)	21	24.14%
Spain (ES)	9	10.34%
Portugal (PT)	16	18.39%
Romania (RO)	25	28.74%



**sm1: I use my smartphone mainly for ... (multiple answers):**

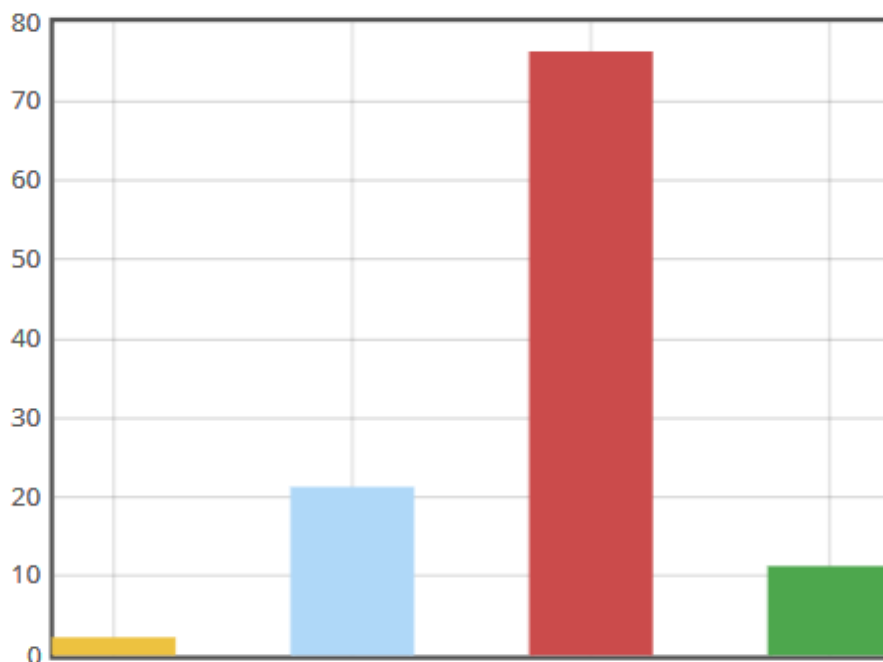
	Number of selections	Fraction of selections
Communicating with friends (via sms, whatsapp, facebook ... )	82	17.26%
Short question search in the internet	68	14.32%
Reading news of the week/ day	38	8.00%
Locationfinding (eg with Google Maps)	35	7.37%
Gaming ( online or offline)	27	5.68%
Event search (party/ cinema/ ... )	32	6.74%
Sporty activities (tracking path/ calories/health/... )	20	4.21%
Actual weather report and forecast	38	8.00%
Live webcams for outdoor activities	8	1.68%
Taking pictures.	66	13.89%
Traditional call - "as telephone"	61	12.84%



- Communicating with friends (via sms, whatsapp, facebook ... )
- Short question search in the internet
- Reading news of the week/ day
- Locationfinding (eg with Google Maps)
- Gaming ( online or offline)
- Event search (party/ cinema/ ... )
- Sporty activities (tracking path/ calories/health/... )
- Actual weather report and forecast
- Live webcams for outdoor activities
- Taking pictures.
- Traditional call - "as telephone"

**sm2: If you use your smartphone at work / at school, what is correct ... (multiple answers):**

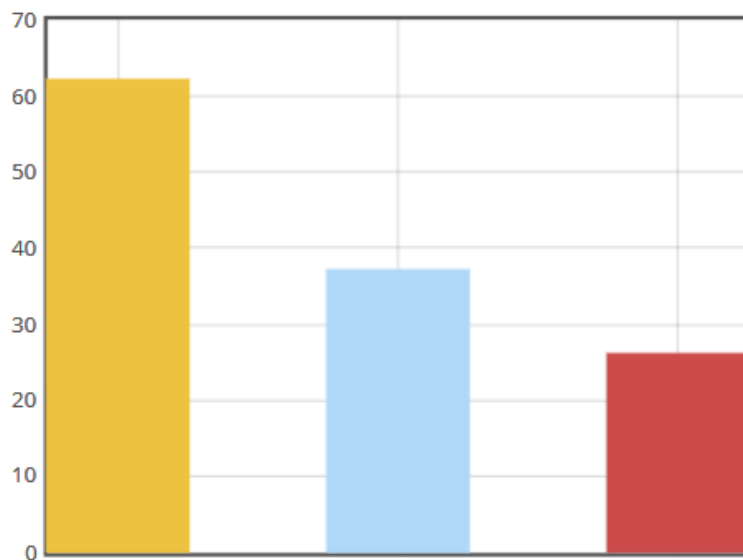
	Number of selections	Fraction of selections
Usage of smartphones is forbidden in my school - all the time.	2	1.82%
Usage of smartphones is forbidden in my school - in certain school areas.	21	19.09%
Usage of smartphones is allowed - only when the teacher allows it.	76	69.09%
Usage of smartphones is allowed - I use it often in some courses / lessons.	11	10.00%



- Usage of smartphones is forbidden in my school - all the time.
- Usage of smartphones is forbidden in my school - in certain school areas.
- Usage of smartphones is allowed - only when the teacher allows it.
- Usage of smartphones is allowed - I use it often in some courses / lessons.

**sm3: Use of smartphones at work / at school: what is correct ? ... (multiple answers):**

	Number of selections	Fraction of selections
At least some teachers want you to work with your smartphone in school.	62	49.60%
It ist only allowed to use it private (during brakes, after lessons, after school...)	37	29.60%
BYOD: bring in and use my own device (smartphone/laptop /tablet) is possible in some courses/lessons	26	20.80%

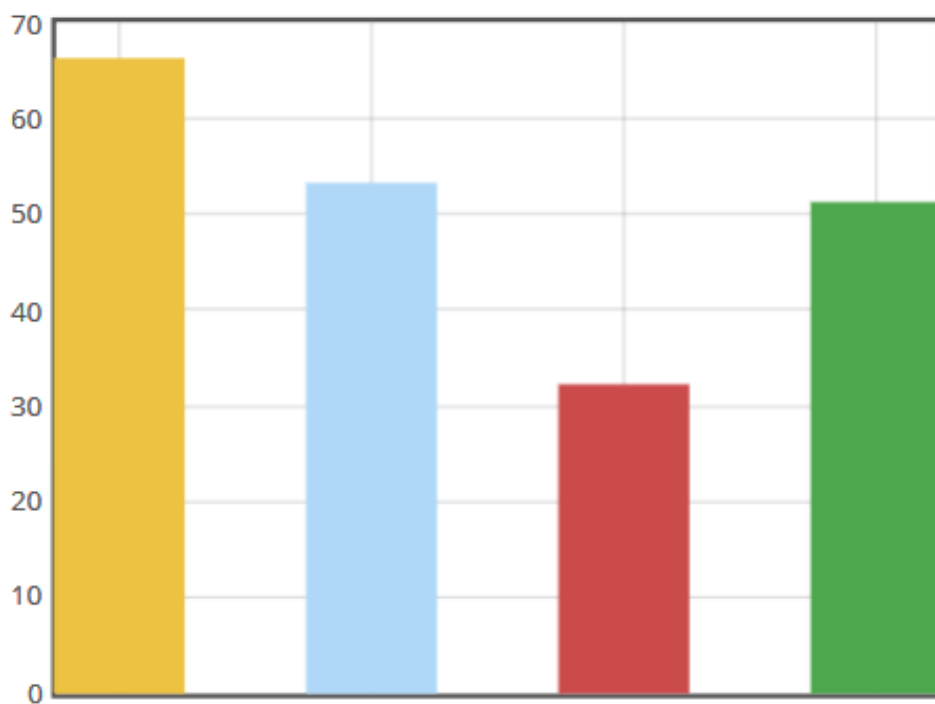


- At least some teachers want you to work with your smartphone in school.
- It ist only allowed to use it private (during brakes, after lessons, after school...)
- BYOD: bring in and use my own device (smartphone/laptop /tablet) is possible in some courses/lessons

**sm4:** Your opinion counts (multiple answers):

Do you want to...

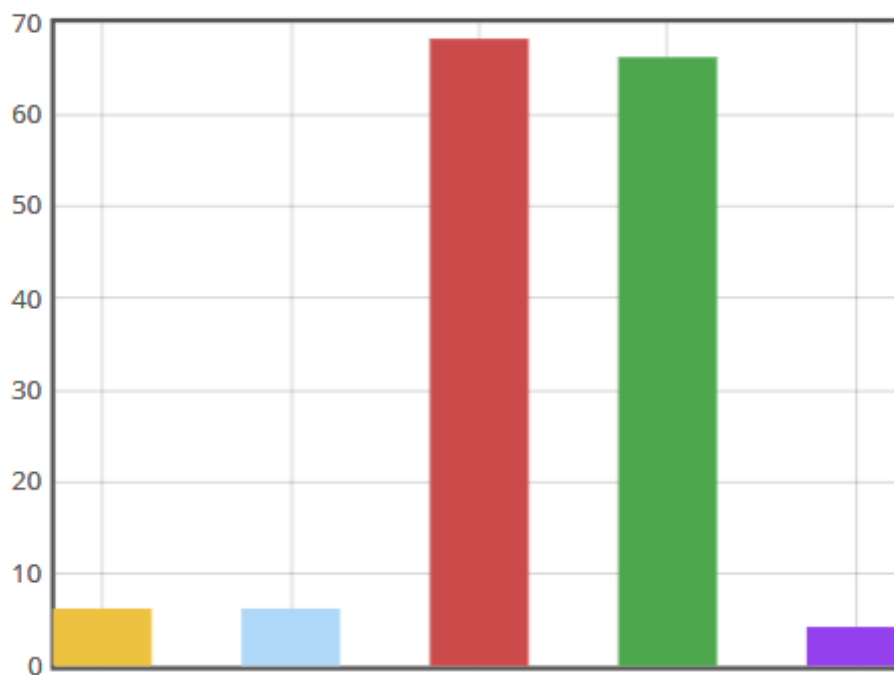
	Number of selections	Fraction of selections
... use your smartphone sometimes as a tool in lessons / courses.	66	32.67%
... learn more about tools / apps with smartphones in science lessons.	53	26.24%
... learn how to measure data with smartphones in experiments / daylife.	32	15.84%
... learn more about how to secure your data / communication.	51	25.25%



- ... use your smartphone sometimes as a tool in lessons / courses.
- ... learn more about tools / apps with smartphones in science lessons.
- ... learn how to measure data with smartphones in experiments / daylife.
- ... learn more about how to secure your data / communication.

**sm5: Do you believe that... (multiple answers):**

	Number of selections	Fraction of selections
... smartphones are dangerous like books / radio / tv ?	6	4.00%
... usage of smartphones makes students more stupid ?	6	4.00%
... in digital 21.century you should learn more with smartphones?	68	45.33%
... usage of smartphones should be generally allowed for learning in school?	66	44.00%
... usage of smartphones should be forbidden during every lesson?	4	2.67%



- ... smartphones are dangerous like books / radio / tv ?
- ... usage of smartphones makes students more stupid ?
- ... in digital 21.century you should learn more with smartphones?
- ... usage of smartphones should be generally allowed for learning in school?
- ... usage of smartphones should be forbidden during every lesson?