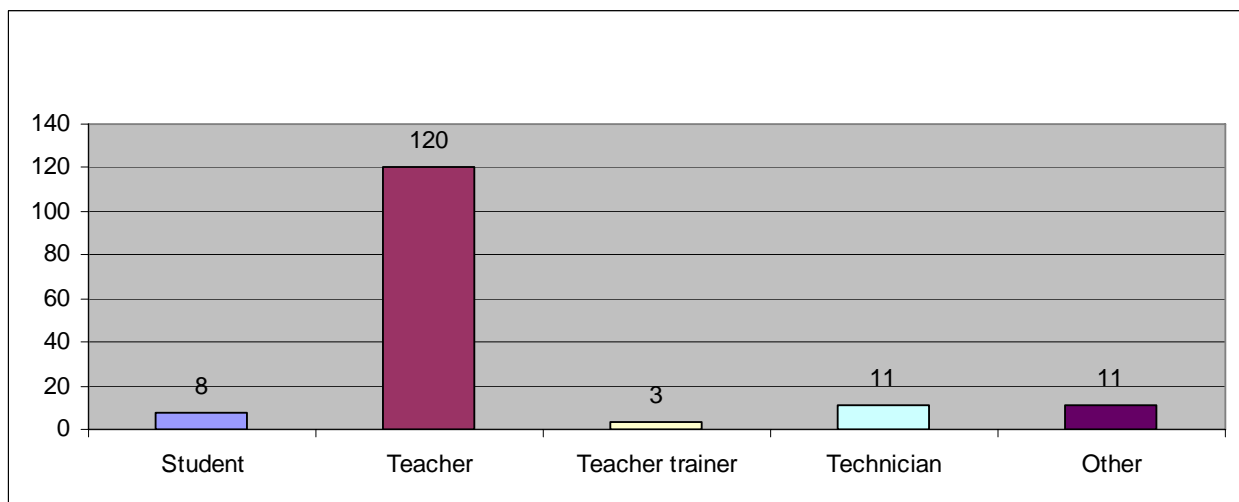


Results of PP User Survey 2007

Total number of respondents: 153

1. I am a:

Student	Teacher	Teacher trainer	Technician	Other
8	120	3	11	11

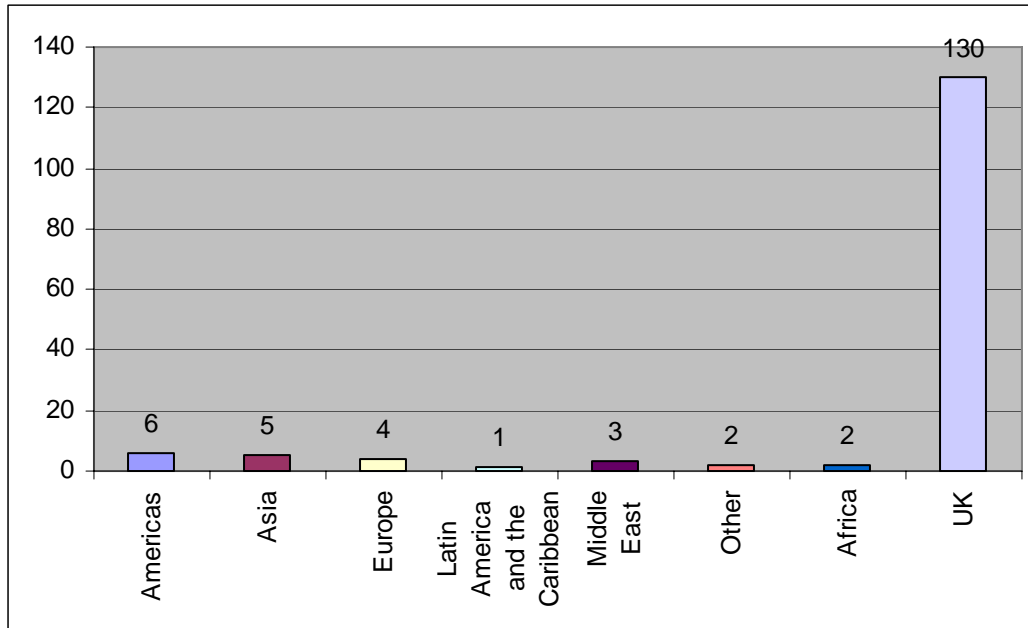


Other answers include:

- academic in faculty of education
- education project manager
- Former teacher, science writer
- Learning Resource Manager
- physics educationalist
- retired teacher
- science communicator
- Student Teacher

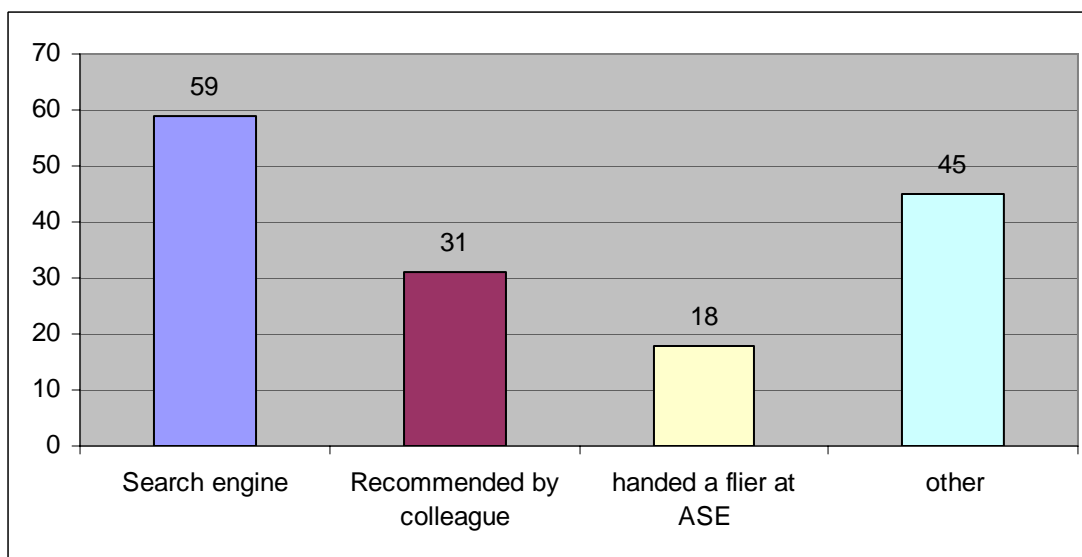
2. The place where I live:

Americas	Asia	Europe	Latin America and the Caribbean	Middle East	Other	Africa	UK
6	5	4	1	3	2	2	130



3. How I first found the website:

Search engine	Recommended by colleague	Handed a flier at ASE	Other
59	31	18	45

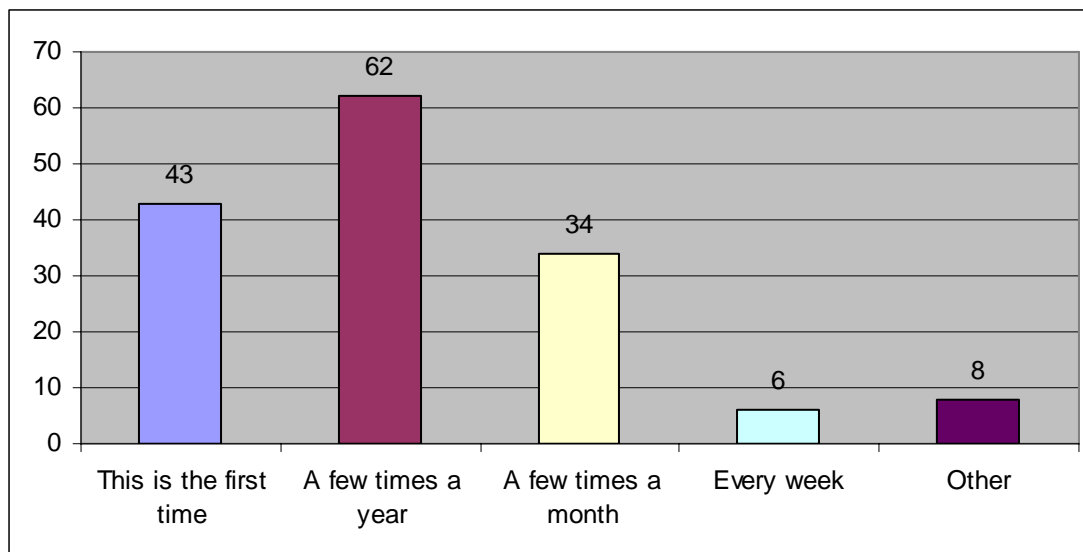


Other answers include:

- Article in IoP magazine
- Before retirement in UK
- Browsing IOP website
- CAPT
- Chance
- CLEAPSS recommendation
- From IOP letter
- Mentioned in IOP newsletter
- Physics Education
- Planet Science newsletter
- Planet Science web site
- PTNC
- Posted copy of survey with magazine

4. How often I use the website:

This is the first time	A few times a year	A few times a month	Every week	Other
43	62	34	6	8

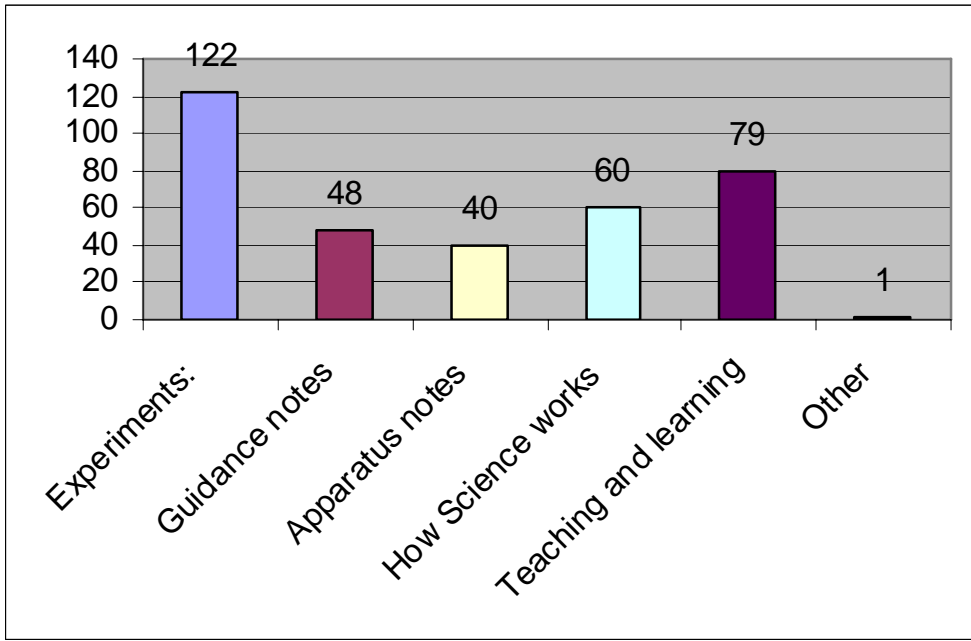


Other answers include:

- every time that I need to get some new experiments
- I look it up when I receive email informing me of new content - but some (quite a bit) of the material is built into my schemes of work, therefore I suppose I use the site quite frequently
- Varied but increasing; I am linking schemes of work to it

5. The webpage types that I use regularly are:

Experiments:	Guidance notes	Apparatus notes	How Science works	Teaching and learning	Other
122	48	40	60	79	1



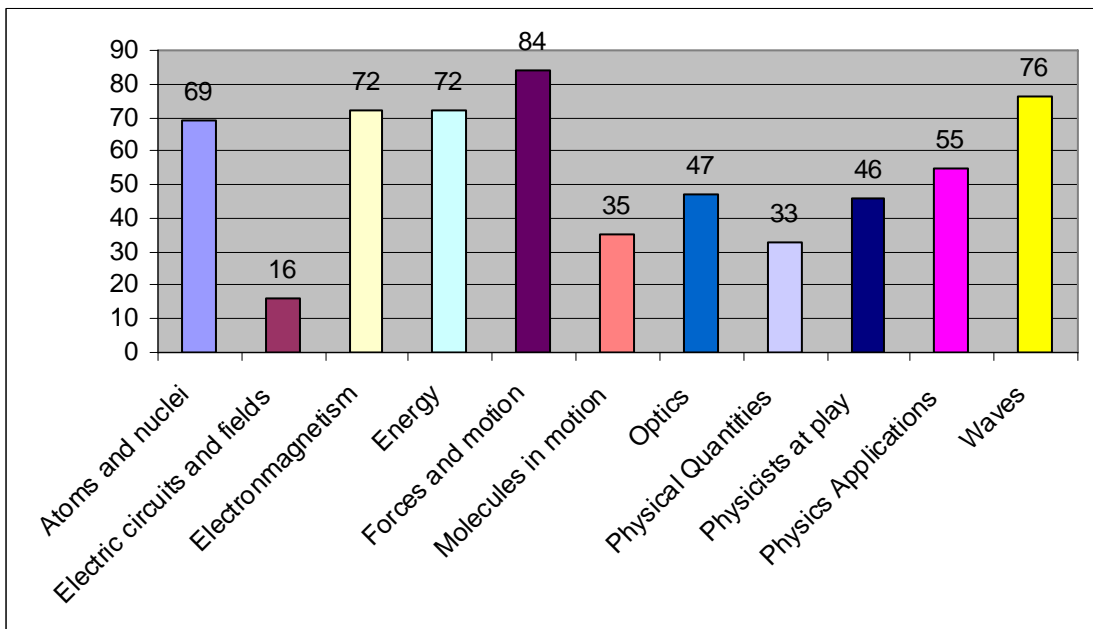
Other answer:

- applets/animations

6. I have looked closely at these Topics:

Atoms and nuclei	Electric circuits and fields	Electro-magnetism	Energy	Forces and motion	Molecules in motion	Optics	Physical Quantities	Physicists at play
69	16	72	72	84	35	47	33	46

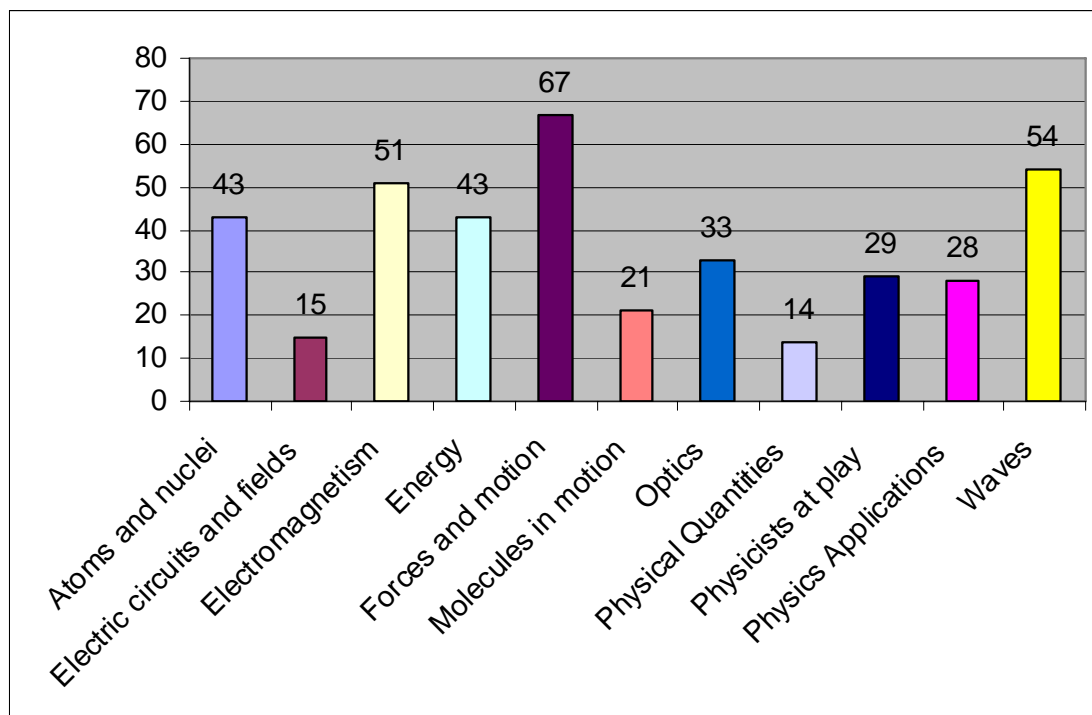
Physics Applications	Waves
55	76



7. I have used or adapted experiments in these Topics:

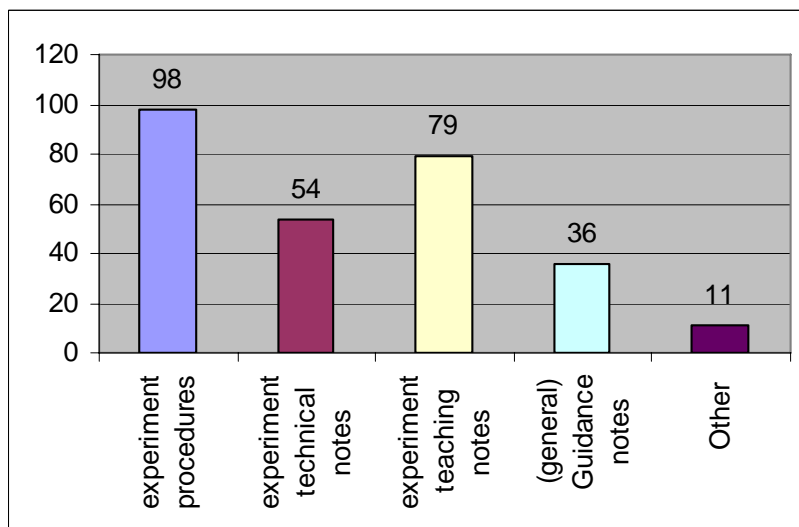
Atoms and nuclei	Electric circuits and fields	Electro-magnetism	Energy	Forces and motion	Molecules in motion	Optics	Physical Quantities
43	15	51	43	67	21	33	14

Physicists at play	Physics Applications	Waves
29	28	54



8. What I find most useful on the website is:

experiment procedures	experiment technical notes	experiment teaching notes	(general) Guidance notes	Other
98	54	79	36	11

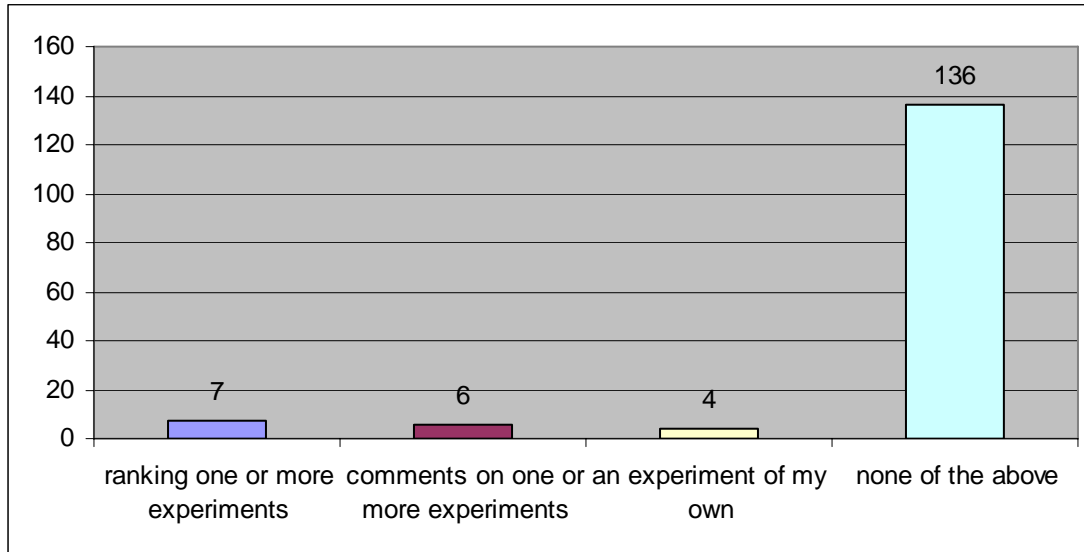


Other answers include:

- New ideas for old teachers!
- Not a lot but then I have been in this game 30 odd years
- physics applications - contexts and insights
- applets

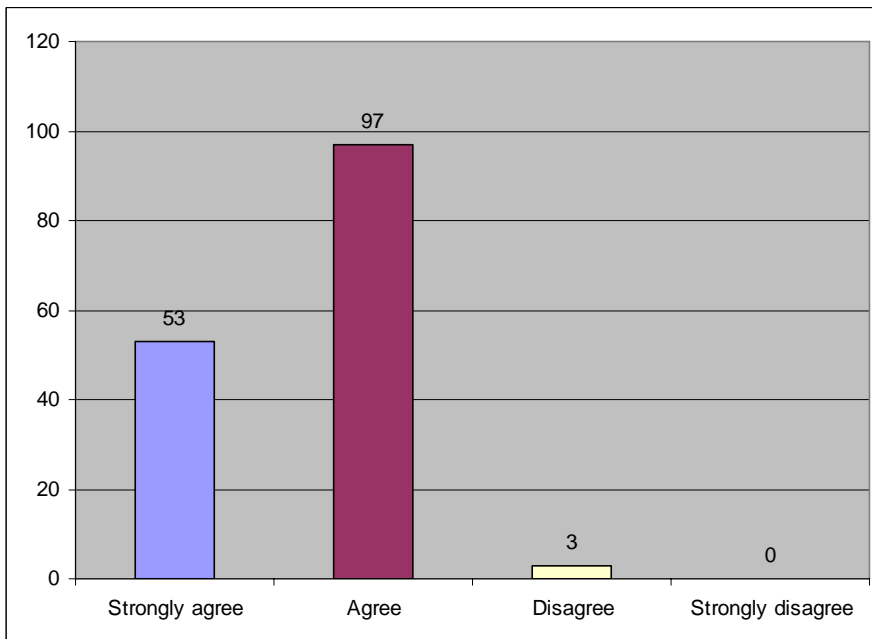
9. I have contributed to the website:

ranking one or more experiments	comments on one or more experiments	an experiment of my own	none of the above
7	6	4	136



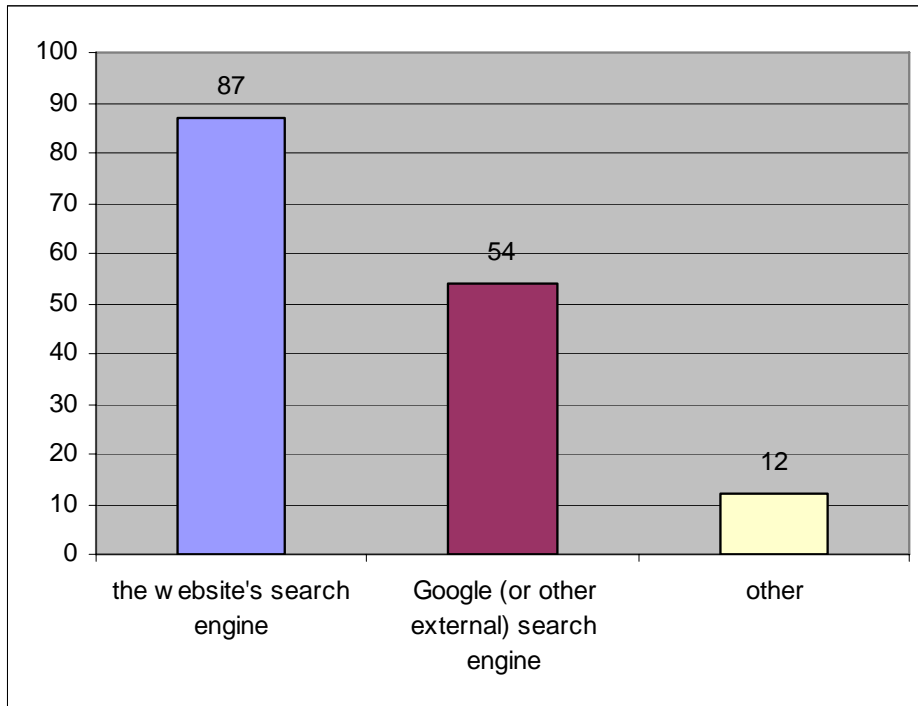
10. I can find my way around the website:

Strongly agree	Agree	Disagree	Strongly disagree
53	97	3	0



11. When looking for a particular experiment or experiment type I use:

the website's search engine	Google (or other external) search engine	other
87	54	12

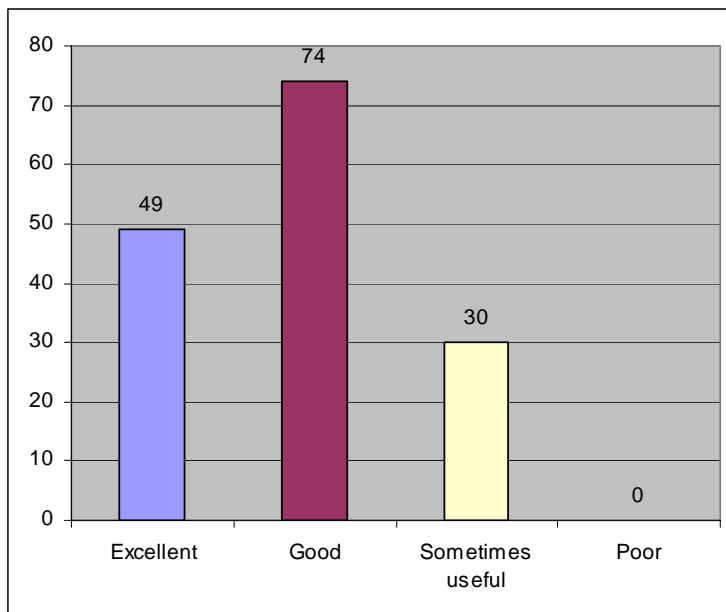


Other answers include:

- Scirus
- search through topics myself
- tend to follow subject/topic links on home page

12. Overall rating for the site:

Excellent	Good	Sometimes useful	Poor
49	74	30	0



13. Is there anything that you expected to find on this site, or hoped to find, but which was not available?

- An analysis of data collected and discussions
- Astrophysics A level standard
- Can't think of any - the site is just fine as it is! Does exactly what it says on the tin!
- Clear diagrams and easy definitions
- creativity in science
- Demo's are very useful but lack of the scientific inquiry technique
- Detailed links to board specifications
- Experiment instruction sheets ready to give out to students/pupils.
- Good discussion on the errors in experiments and graded experiments according to the difficulty level
- Hints and adaptations
- historical references
- how to use the oscilloscope
- I don't always get the search results I would hope for. Otherwise I find it a very useful resource, even for old-handers.
- I have been looking for experiments to do with magnets and magnetism - possibly suppliers of soft iron would be useful (I can't seem to get any)
- I need more pictures and photo
- I would like more fun ideas and sources of novel kit
- I would like to see help on connecting and setting up oscilloscopes and general info on setting up specific pieces of equipment associated with experiments such as thermionic tubes etc and a section dedicated to technicians.
- I write distance learning units for traveller children and would like to see experiments which could be carried out outside a school safely
- instant lesson plans
- Interesting Demonstration Displays for Science Fair/Exhibitions. An integrated curriculum for the topics
- Level applicable to experiments in GCSE, key stage 3, AS etc
- More choice of experiments involving fields and electromagnetism.
- More new EXP.
- More Primary experiments
- More on Electromagnetism
- more quirky demo's / starters
- More unusual or high level work
- National curriculum References for KS2, KS3, KS4, KS5
- new gcse practicals
- No, just more of the same please
- Not yet available is Edexcel 360 Science. Short video clips to some experiments would be very nice just in case it doesn't work.
- nuclear physics
- Nuffield Physics Apparatus construction drawings---a great booklet. Nuffield Physics teaching books also proves invaluable for hints and tips about how to make experiments work well.
- past questions downloads
- Personally I print off the topics. I am not that keen on reading from a screen (must be my age!). Therefore for myself hard copies would be most welcome. Also, some of the tasks would clearly benefit from using data logging equipment - this seems to be neglected.
- Simulations of practicals that cannot be easily done in a lab
- Some 'older' experiments using electron gun apparatus
- I expected to find more applets
- The IOP site www.iop.org/activity/education/Teaching_Resources has excellent guidance thro the Teaching of Physics - I use this in conjunction with Practical Physics
- topics covered by AQA new KS4 science e.g. P1b radioactivity and the universe
- Ways in which to use simple everyday materials for experiments.
- Where to buy the cheapest materials for the experiments
- While I don't expect it, I would appreciate some short (3-4 questions - 10 marks) review/prac tests on select experiments.

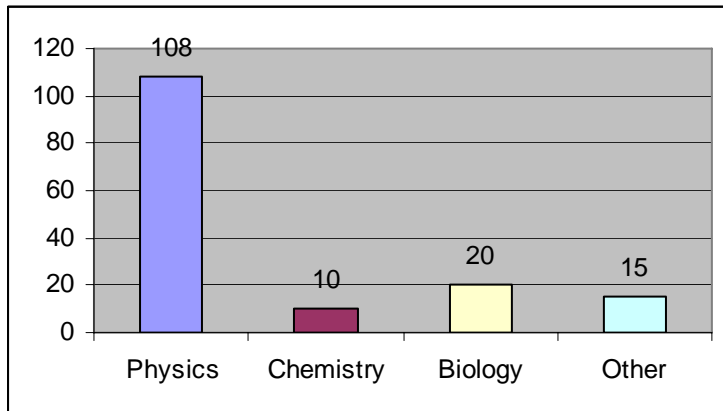
SECTION 2: THIS SECTION IS FOR TEACHERS/ TECHNICIANS AND TEACHER TRAINERS ONLY

14. My subject specialism is:

Physics	Chemistry	Biology	Other
108	10	20	15

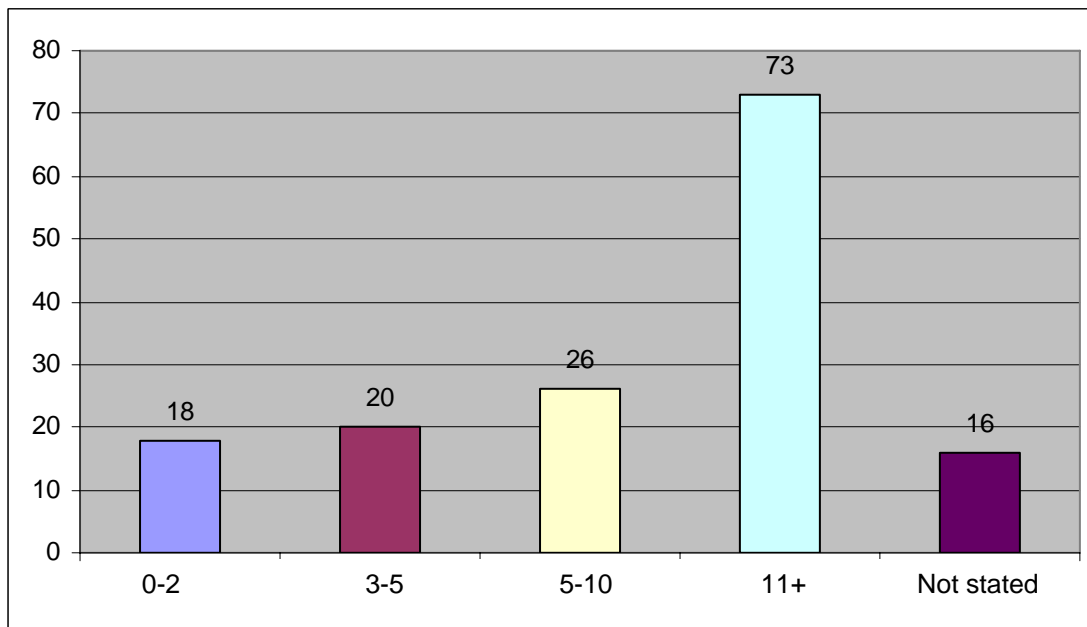
Other answers include:

- all three at KS3
- art and science
- general science ks2
- information skills
- Mathematics, IT
- maths with science occasionally



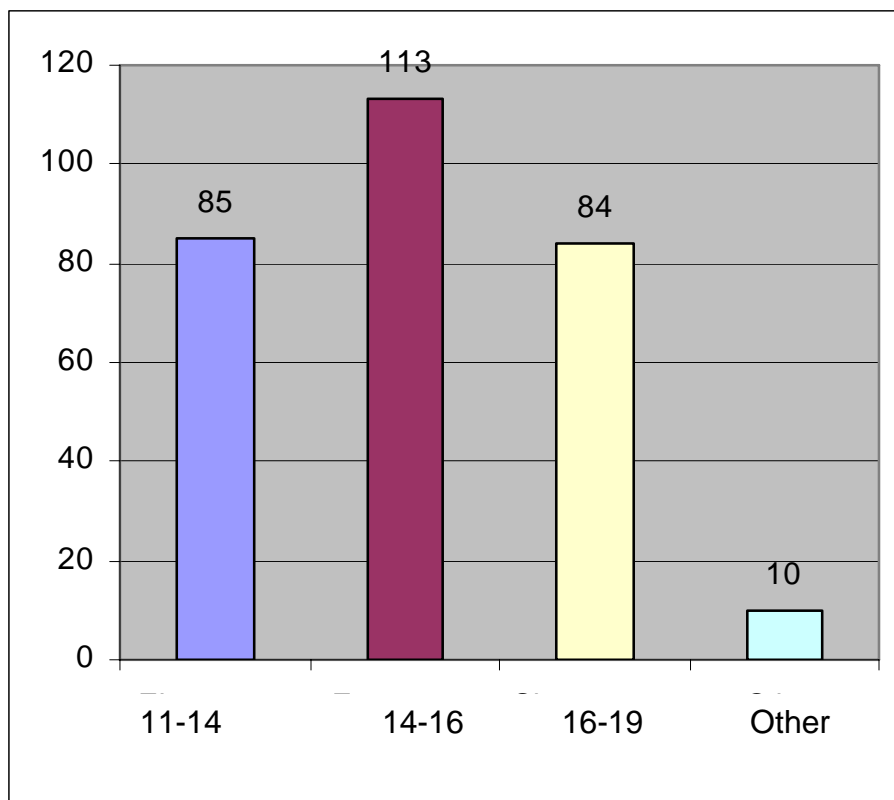
15. Years of teaching experience:

0-2	3-5	5-10	11+	Not stated
18	20	26	73	16



16. I use practical physics for the following age group(s):

11 - 14	14 - 16	16 - 19	Other
85	113	84	10

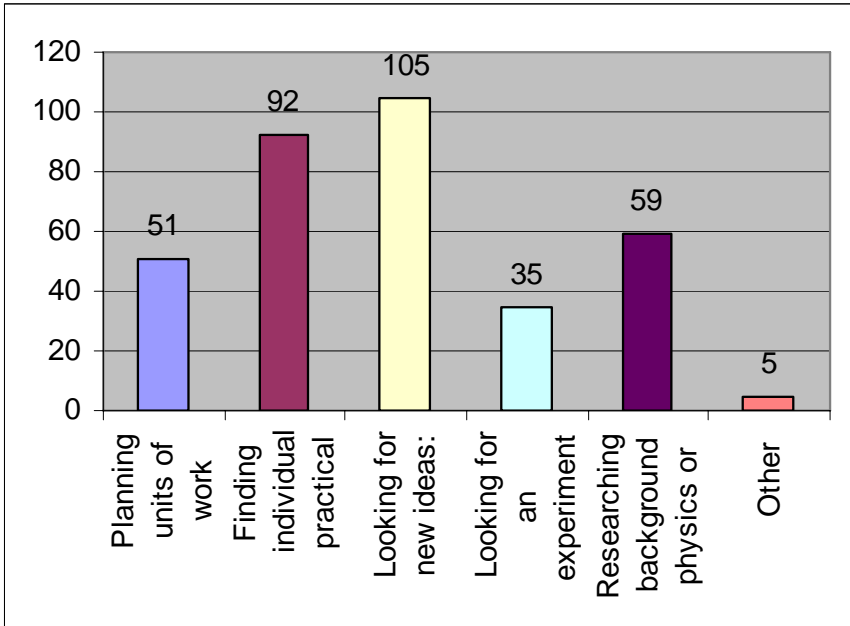


17. How I use the website:

Planning units of work	Finding individual practical activities	Looking for new ideas:	Looking for an experiment that I have used before	Researching background physics or teaching notes:	Other (please specify)
51	92	105	35	59	5

Other answers include:

- For selecting experiments for the use of school students' workshop
- I use the site as a technical reference



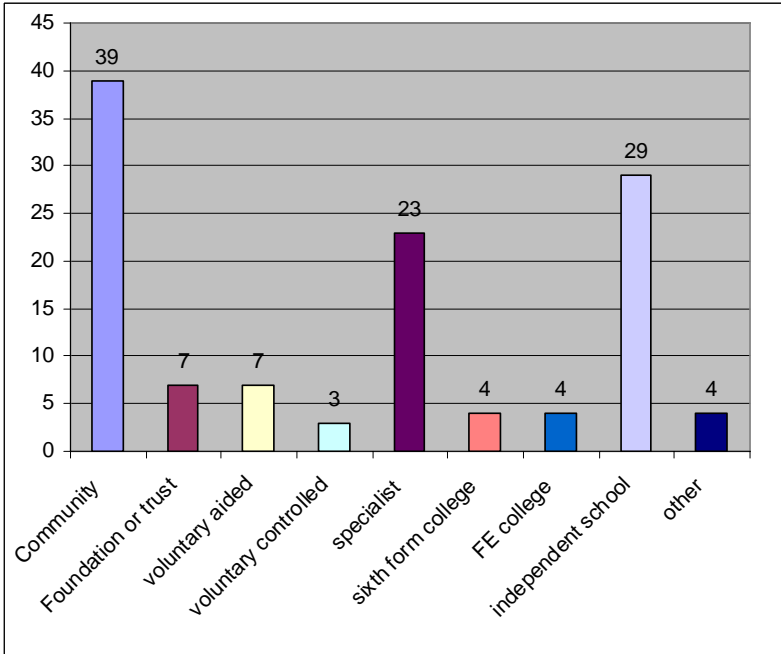
Section 3: This section is for UK users of the site only

18. Type of school or college: ("UK teachers/technicians only")

Community	Foundation or trust	voluntary aided	voluntary controlled	specialist	sixth form college	FE college	independent
39	7	7	3	23	4	4	29

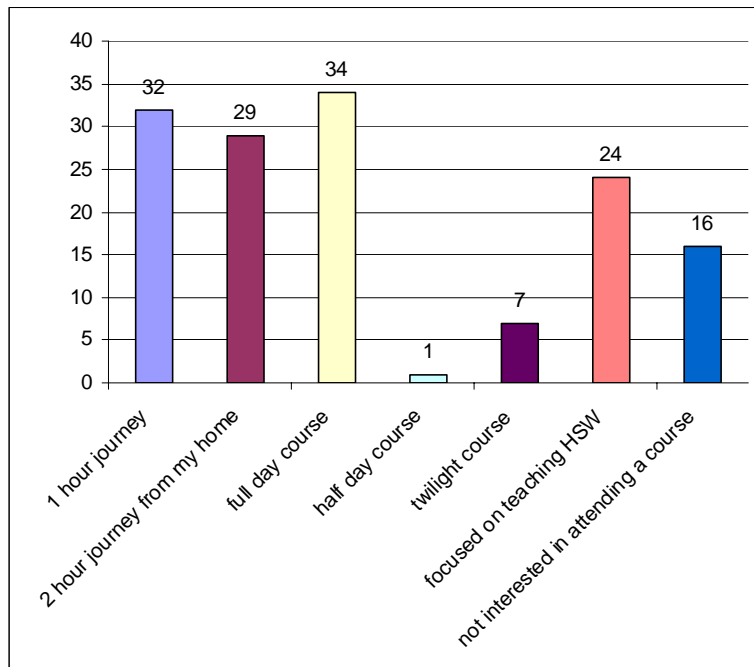
Other answers include:

- I work in different schools, primary and secondary
- City Academy
- special needs
- university



19. I would attend a course in practical physics if it:

Was a 1 hour journey from my home	Was a 2 hour journey from my home	Was a full day course	Was a half day course	Was a twilight course	Focused on teaching HSW	I am not interested in attending a course
32	29	34	1	7	24	16



20. Please contact me if a course in practical physics is arranged in my area. See image below showing the location of UK users who said that they would like to attend a course in the future.

