Survey Data Results

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| --- | --- |
| Number of Responses | Order of what topic is considered most essential (far right is the least) |
| 37 | Matlab Software License, Holmes Hall EE Network, Undergraduate Project Equipment, Reflow Oven in the project room, New and Additional items for Instructional Labs. |

Note that the order was determined by taking the average rating of each topic.

|  |  |  |  |
| --- | --- | --- | --- |
| Freshman | Sophomore | Junior | Senior |
| 1 | 6 | 6 | 24 |

|  |  |  |  |
| --- | --- | --- | --- |
| Systems | Electrophysics | Undecided | Computer Engineering |
| 4 | 16 | 7 | 10 |

**Items suggested for project ideas**

Arduino Kits, a Solder Station, Computers, Connection Cables, LED, Jumper Wires, Arduino Shields, Xbees, laminator for PCB, UAV Kits, Substrate, copper tape, electroplating supplies, liquid metal, Soldering stations, reflow ovens, servers, PCB mill, 3D Printer, PCB Board creator, soldering iron, Soldering station, Server space, Developer License, Raspberry Pi Kits, Android devices, laptop, flight controller, test components of quadcopper, kits, solder station, water heater and Raspberry Pi kits, Reflow oven.

There is some repletion in the requests where Arduino, Raspberry Pi, and UAV Kits are mentioned a couple more times. There are also some requests for items that the school already has or are requesting for more of it.

**# of times Item was suggested for Instructional Labs and other recommender things for the Instructional Lab**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lab Chairs** | **Keyboards** | **Multimeters** | **Resistors** | **Banana Cables** | **Cables with Alligator clips** | **Oscilloscopes** | **BreadBoards** | **Others** |
| **7** | **4** | **10** | **17** | **10** | **11** | **13** | **3** | **Logic Analyzers, working parts, MOSFETs and BJT semiconductior, amplifier chips,** |

**Other software suggested that the school should provide**

AutoCad, Solidworks, Rivet, Professional CadSoft Eagle, LabVIEW, CAD software, Microsoft Office, Windows OS, Autocad, Microsoft Office, Quartus II, Logicworks, Microsoft Office, Pspice, Microsoft Office, Adobe Creative Suite, Professional Eagle, Pspice, Personal AutoCad 3d modeling tools, Agilent, Microsoft Office, Logicworks.

Microsoft Office seems to be the biggest demand software. If we are not getting people Matlab, could the funds be used to buy Microsoft Office?