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Experience API Data Reporting

Steven Vergenz, Mick Muzac

Contractors with Katmai Support Services

Supporting the ADL Initiative

More Info



- ✦ xAPI Dashboard

- ✦ <https://github.com/adlnet/xAPI-Dashboard>



- ✦ NVDA3

- ✦ <http://nvd3.org/>



- ✦ D3.js

- ✦ <http://d3js.org/>

Download Tutorial Package



- ✦ Session contents may be downloaded in its entirety at
 - ✦ Address
- ✦ Developers may open the *template.html* file in the *code* directory and code along
- ✦ Documentation is located in the docs directory
- ✦ Checkpoint files are located in the code directory

Sample Statement



```
{
  "actor": {
    "mbox": "mailto:gia.creech@myschool.edu",
    "name": "Gia Creech"
  },
  "verb": {
    "id": "http://adlnet.gov/expapi/verbs/answered",
    "display": {
      "en-US": "answered"
    }
  },
  "object": {
    "definition": {
      "name": "final/q49"
    },
    "id": "http://myschool.edu/xapi/cop-3223/final/q49"
  },
  "result": {
    "success": false
  }
}
```

Processing xAPI Statements



Raw xAPI statements



Separate relevant statements from irrelevant



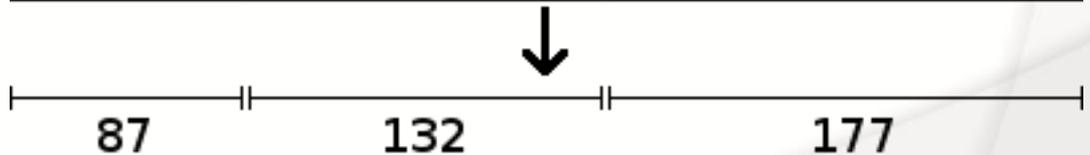
Throw out irrelevant statements



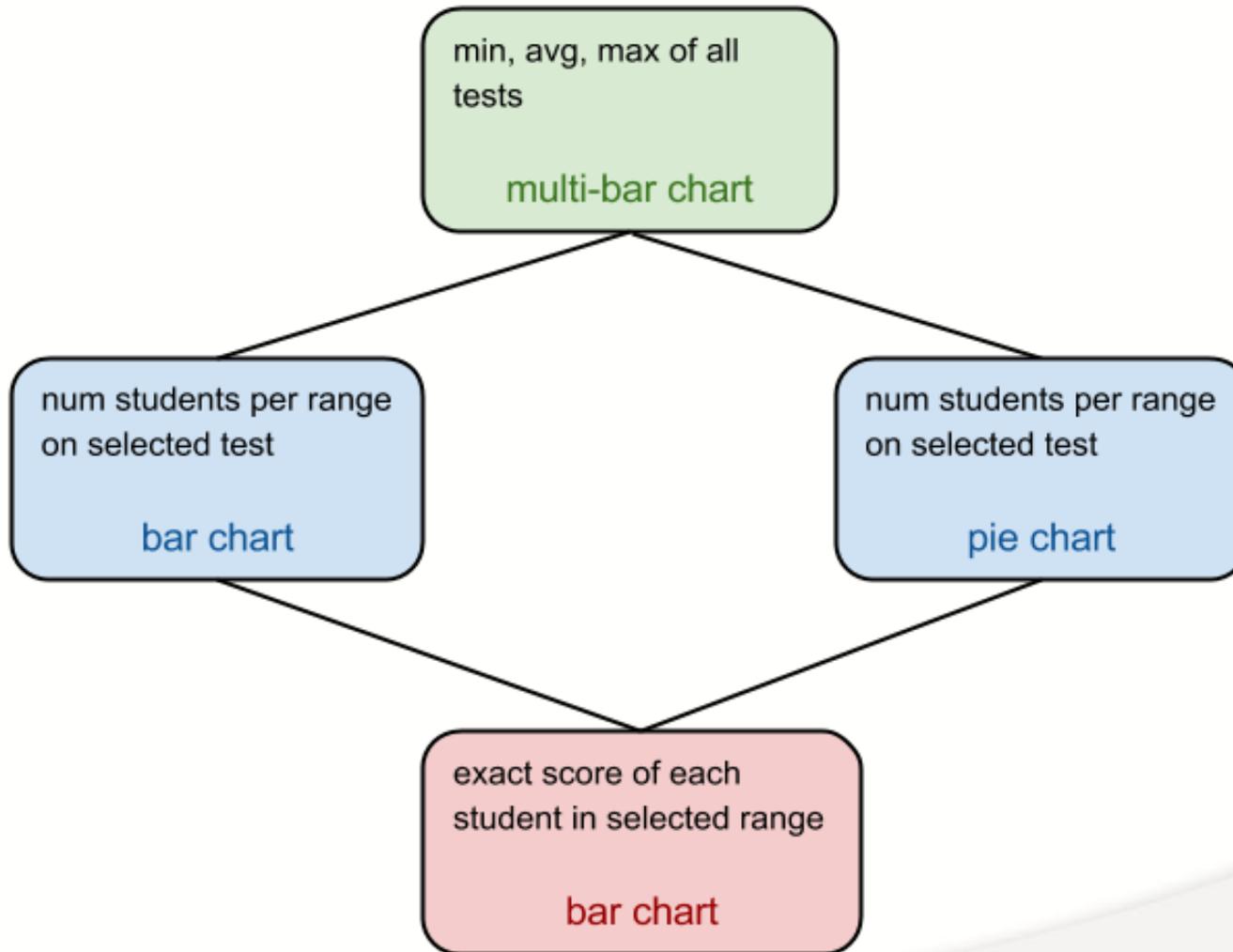
Gather like statements into groups



Aggregate each group into a single meaningful value



Dashboard Hierarchy



Contact Us



Steven Vergenz

Mick Muzac

*Contractors with Katmai Support Services
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steve.vergenz.ctr@adlnet.gov

mick.muzac.ctr@adlnet.gov