In Class

Explore:

Probability Lesson 1: Experimental Probability

Ex. 1

|  |  |
| --- | --- |
| Age | Frequency |
| 0-19  20-39  40-59  60+ | 19  45  37  11 |

David conducted a survey to determine the ages of people walking through a shopping mall. The results are shown in the table above. Find, correct to 3 decimal places, the estimated probability that the next person David meets in the shopping mall is:

1. between 20 and 39 years of age
2. less than 40 years of age
3. at least 20 years of age

Apply:

p.260 #1, 2, 4

p.263 #1-3

Success Criteria:

I will know I am successful when I can…

* Find the probability of various outcomes, given a set of experimental data.