# Exercise 2.2. Try It Out

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **Gender Composition** | **Score in Class** | **Coop** |  | **#** | **Gender Composition** | **Score in Class** | **Coop** |
| 1 | Women-Only | 2 | yes |  | 26 | Men-only | 17 | yes |
| 2 | Women-Only | 6 | no |  | 27 | Women-Only | 19 | no |
| 3 | Mixed | 18 | no |  | 28 | Men-only | 35 | no |
| 4 | Mixed | 10 | no |  | 29 | Men-only | 1 | yes |
| 5 | Women-Only | 46 | yes |  | 30 | Mixed | 18 | yes |
| 6 | Men-only | 1 | yes |  | 31 | Women-Only | 14 | no |
| 7 | Men-only | 23 | yes |  | 32 | Men-only | 15 | yes |
| 8 | Women-Only | 1 | no |  | 33 | Men-only | 11 | yes |
| 9 | Men-only | 44 | yes |  | 34 | Men-only | 39 | no |
| 10 | Men-only | 12 | no |  | 35 | Mixed | 49 | yes |
| 11 | Women-Only | 11 | yes |  | 36 | Men-only | 49 | no |
| 12 | Men-only | 32 | no |  | 37 | Men-only | 14 | yes |
| 13 | Men-only | 20 | yes |  | 38 | Women-Only | 4 | no |
| 14 | Men-only | 23 | no |  | 39 | Men-only | 34 | yes |
| 15 | Mixed | 36 | no |  | 40 | Men-only | 43 | no |
| 16 | Women-Only | 11 | no |  | 41 | Men-only | 37 | no |
| 17 | Men-only | 18 | no |  | 42 | Women-Only | 14 | yes |
| 18 | Mixed | 25 | yes |  | 43 | Men-only | 36 | no |
| 19 | Women-Only | 11 | yes |  | 44 | Men-only | 18 | no |
| 20 | Men-only | 17 | no |  | 45 | Men-only | 8 | yes |
| 21 | Men-only | 47 | yes |  | 46 | Women-Only | 19 | yes |
| 22 | Men-only | 38 | no |  | 47 | Women-Only | 11 | no |
| 23 | Men-only | 3 | yes |  | 48 | Mixed | 46 | no |
| 24 | Men-only | 30 | no |  | 49 | Women-Only | 37 | no |
| 25 | Women-Only | 12 | yes |  | 50 | Men-only | 44 | yes |

Suppose I have gathered data from 50 teams in the order shown above. Complete the table on the next page to show the gender char­acteristics of the following samples:

* A convenience sample of 12.
* A typical case sample of 12, with typicality defined by gender.
* A best-case sample of 12 with “best” defined as top-scoring.
* A criterion-based sample of ten using the criterion of experience.
* A stratified sample of 12 stratified by gender composition.
* A random sampling of 12 (use the following random number sequence: 16, 50, 36, 9, 25, 1, 5, 27, 19, 29 or one you generate on your own using the directions in section 2.7).
* An extreme case of high and low performing.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Kind of Sample**  | **Teams Sampled**  | **# of men-only teams**  | **# of women-only teams**  | **# of mixed-gender teams**  |
| **Convenience** |  |  |  |  |
| **Typical** |  |  |  |  |
| **Best-Case** |  |  |  |  |
| **Criteri­on-Based** |  |  |  |  |
| **Stratified** |  |  |  |  |
| **Random** |  |  |  |  |
| **Comprehen­sion** |  |  |  |  |