Rating/Ranking of Cities and Sports

Liveable cities attract more people! Strong teams win the games.
Let's make your city/sports rating and ranking system based on population change or sports stats.

Time： Crash course in Dec. (First class is on Oct.6)
Place： Building of civil engineering and architecture, 2nd floor, Room 203.
Teacher： Junya Fukumoto (Graduate School of Information Sciences, Assoc. Prof.)

Contents：
1. Learn some sports-rating and -ranking methods.
2. Consider your original rating and ranking system of cities/sports.
3. Calculate ratings of cities/sports using regional statistics or sports stats.

Note：
- Required to take "Linear algebra A" and "Information Basics A" at the first semester.
- Do simple programming, but no prerequisite programming skills are required.
- At first, the teacher gives a lecture. Then repeat the process of presentation
  by students and feedback from the teacher.

Appealing points：
- Can learn how linear algebra is used in various ranking systems such as Google search engine.
- Can learn techniques applicable to your interests, such as ranking of football clubs, movies etc.

Rank	City	Rating
1	Sendai	100
2	Aomori	90
3	Morioka	85