

## Relational Schema

School(school\_id, name, location, division, conference)

- name, location, division, conference have functional dependency on school\_id

Player(player\_id, school\_id, name, age, height, weight, position)

- School\_id, name, age, height, weight, position have functional dependency on player\_id

Stat(stat\_id, player\_id, season, type, count)

- player\_id, season, type, count have functional dependency on stat\_id

Scouting\_Report(scouting\_report\_id, player\_id, strengths, weaknesses, notes)

- player\_id, strengths, weaknesses, notes have functional dependency on scouting\_report\_id

Draft\_Pick(draft\_pick\_id, draft\_board\_id, player\_id, pick\_number, team)

- draft\_board\_id, player\_id, pick\_number, team have functional dependency on draft\_pick\_id

Draft\_Board(draft\_board\_id, name)

- name has functional dependency on draft\_board\_id

All tables are BCNF because their attributes have functional dependency on their primary key