

1. In the Players table, fname, lname, address, and phone number are all dependent on the PID. In the Coaches table, fname, lname, address, phone number, and yearsCoaching are all dependent on the CID. In the Age Group table the description of the age group (ex: under 10, 10 – 14 years old, over 14) is dependent on AID. In the Teams table, the name and AID (Foreign Key from Age Group) are dependent on TID. In the Team Players table, the AID (foreign key from Age Group) is dependent on the composite key of PID and TID. In the Head Coach Team table, TID (foreign key from Teams table) is dependent on the composite key of CID and AID. In the Assistant Coach tables the CID (foreign key from Coaches) is dependent on the composite key of TID and AID.

3. This database is in 3NF because there are no multi-key dependencies within the tables. The table is in 1NF because each value in each column is atomic. The table is in 2NF because each row can be identified by a unique primary key.