Abstract Objective: This study was planned to investigate the knowledge of the research assistants and senior students of Suleyman Demirel University Faculty of Medicine on reproductive health. Material and Method: Study was performed in Suleyman Demirel University Faculty of Medicine between January 2010- May 2011. 185 residents and 71 interns, total 256 people who were working at the same faculty, participated in the study. Reproductive health survey, consist of 76 questions was used as the data source. Results: When the participants’ level of knowledge on reproductive health was examined; they had a low level of knowledge on safe motherhood and about the reproductive health services for young people; high level of knowledge about emergency obstetric, family planning and sexually transmitted diseases. Intern doctors had more knowledge than assistant doctors about sexually transmitted diseases and reproductive health services for young people. No correlation was detected between assistant doctors knowledge on reproductive health and departments (preclinic, internal, surgery). Conclusion: Majority of the resident doctors, who are working in this field and responsible for the reproductive health issues, were passed the border qualification score. Key Words: Assistant, health, reproduction.