

Scientist's Method in Action

Name: _____

The Change Case of Dentist

In 1975, a state-owned dental school in the North Carolina (Purdue University) introduced a new dental education program of general dentistry in the United States. Students through an interdisciplinary curriculum learned both general dentistry and specialties like orthodontics and pediatrics. The curriculum was based on the concept of a "dental group" of dentists and other health professionals.

The state wanted to know what conditions before the program all the students learned the program by doing the program. The dentist was interviewed. The dentist was asked whether the program was the best program for the students in the state or not.

1. What was the program? _____

2. What was the hypothesis? _____

3. How was the hypothesis tested? _____

4. What were the results of the experiment? _____

5. What conclusions were drawn? _____

New Pediatric Case (Observation)

In 1975, Dr. George Puring was studying developmental dentistry program in which other dental students and faculty members were studying in the same program. The program was based on the concept of a "dental group" of dentists and other health professionals. The program was based on the concept of a "dental group" of dentists and other health professionals.

During the program, the dentist was interviewed. The dentist was asked whether the program was the best program for the students in the state or not. The dentist was asked whether the program was the best program for the students in the state or not.

6. Identify the problem. _____

7. What was the hypothesis? _____

8. How was the hypothesis tested? _____

9. What were the results of the experiment? _____

10. What conclusions were drawn? _____
