Case Study: Thomas

Knowledge Level: **Beginner-Intermediate**
Designed for the *Full* case *minus the differential diagnosis portion of the case report*
Time allotment for students either in class or out of class: 2-**3 hours**
Ideal group size: **5-7 members**
Objectives:

- Students will work in groups and evaluate a patient case entirely online.
- Students will analyze and record findings from assessment information provided in the simulation.
- Students will choose treatment options based on patient needs and priorities.
- Students will cite literature sources used to develop treatment objectives.
- Students will write a case report including subjective, objective, and treatment objective sections.

Problem: Tom has presented in your office with several issues. He currently wears a flipper to replace 4 missing teeth. It is your job as a group to evaluate all the assessment information provided to you through the website on Thomas, research Tomas's condition and write a case report on your findings including treatment objectives tailored to his specific needs and priorities. There are 5-7 members in your group. Each person can select a pre-set role for the assignment or assign roles yourselves.

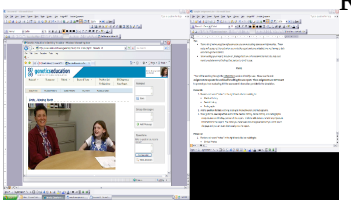
Tips:

- *Take a lot of notes using the software while you are evaluating assessment information. These notes will appear at the end when you write the report and save valuable time not going back to look through the material.*
- *When writing your report, include ALL findings that are not considered normal. You may also want to include normal findings that pertain to Thomas's case.*

PART 1

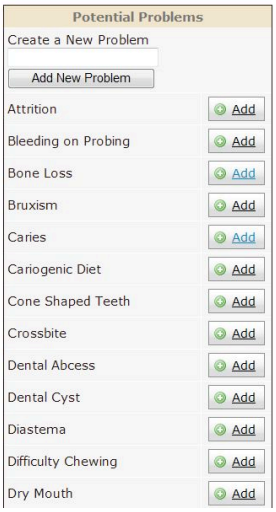
If you choose to use the role assignments, Please use them to separate the workload for writing the case report. These assignments are NOT meant to prevent you from evaluating ALL the assessment information provided in the simulation.

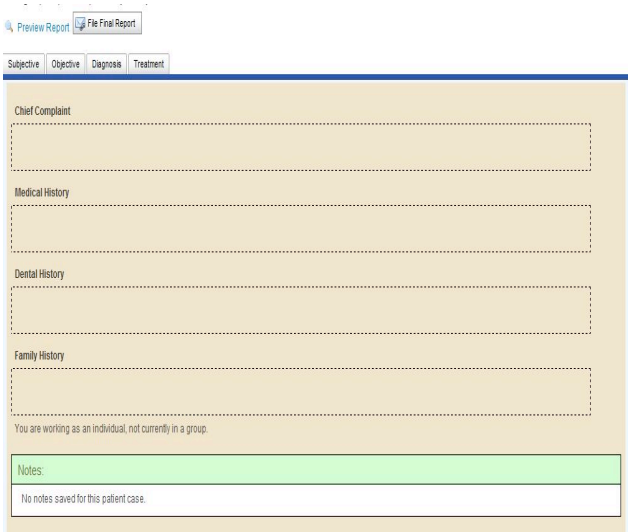
Role #1

1.  Review and record “notes” in the right hand side box relating to:

- Medical History
- Dental History
- Radiographs

2. Add to **problem list tab** anything relating to Medical History, Dental History and Radiographs.



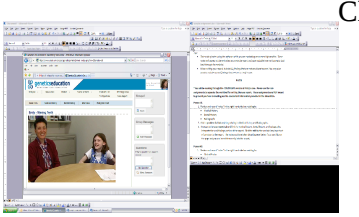


3. Then go to the **case report tab** and find the medical history, dental history, and radiographic interpretation and findings portion of the report. Click the appropriate section of the report and add any important information. The notes you have taken should appear below if you scroll down the page and you can insert them easily into the report.

Role #2

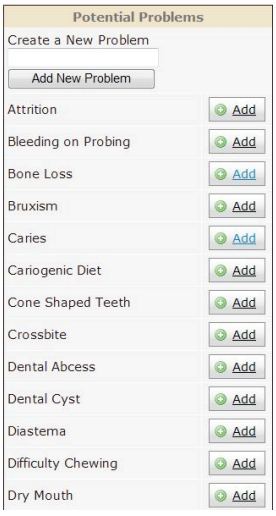
1. Review and record "notes" in the right hand side box relating to:

- Clinical Photos



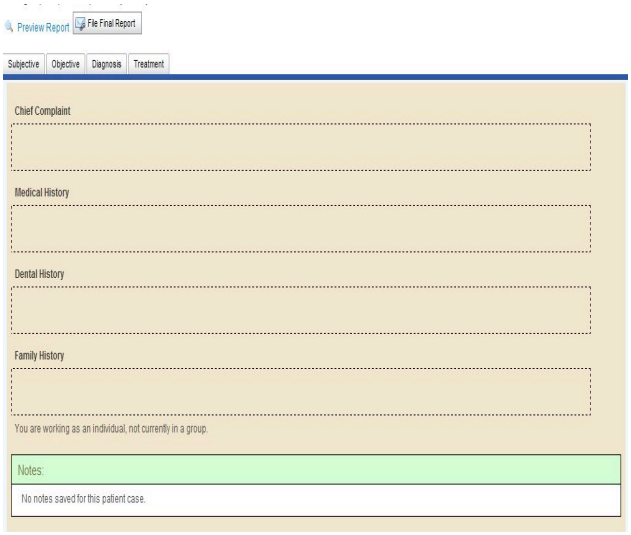
- Dental Exam

2. Add to **problem list tab** anything relating to the



Clinical Photos, and the Dental Exam.

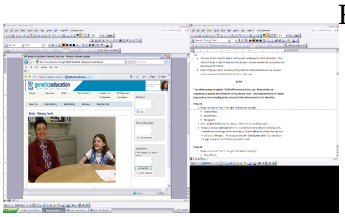
3. Then go to the **case report tab** and



find the clinical Photos and Dental Exam findings portion of the report. Click the appropriate section of the report and add any important information. The notes you have taken should appear below if you scroll down and you can insert them easily into the report.

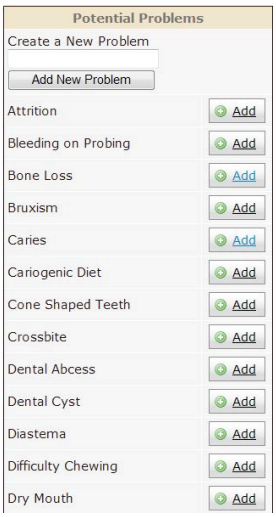
Role #3

1. Review and record “notes” in the right hand side box relating

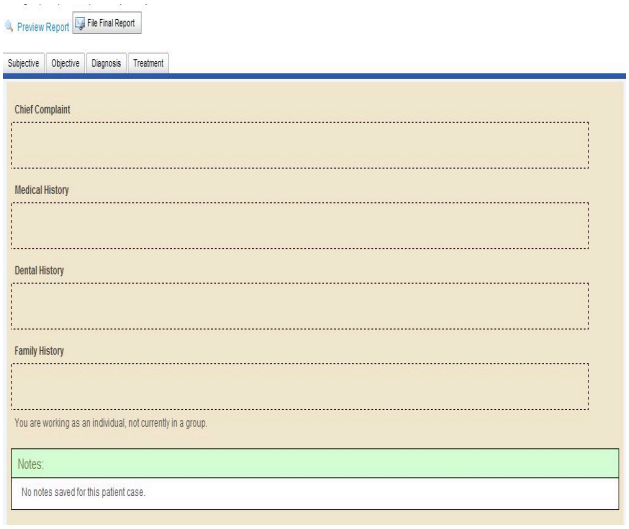


to:

- Pedigree Chart

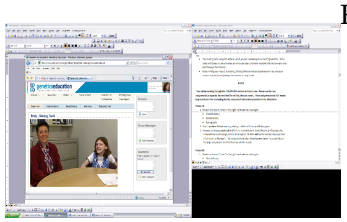
2. 

Add to **problem list tab** anything relating to the Pedigree Chart.

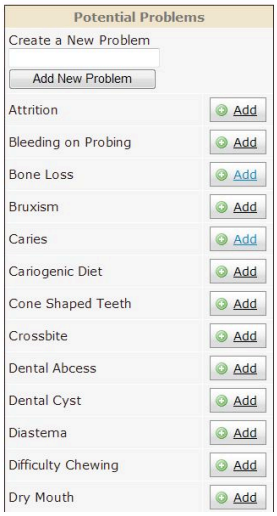
3. 

Then go to the **case report tab** and find the family history portion of the report. Click the appropriate section of the report and add any important information. The notes you have taken should appear below if you scroll down and you can insert them easily into the report.

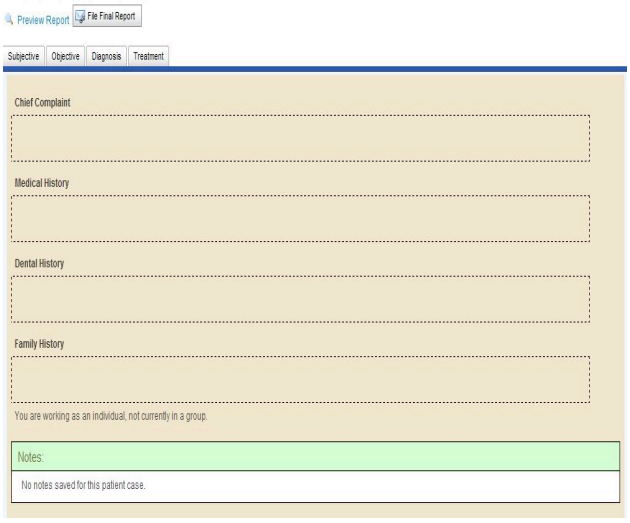
Roles #4, #5 and #6

1.  Review and record “notes” in the right hand side box relating to:

- Interview



2. Add to **problem list tab** anything relating to the Interview.



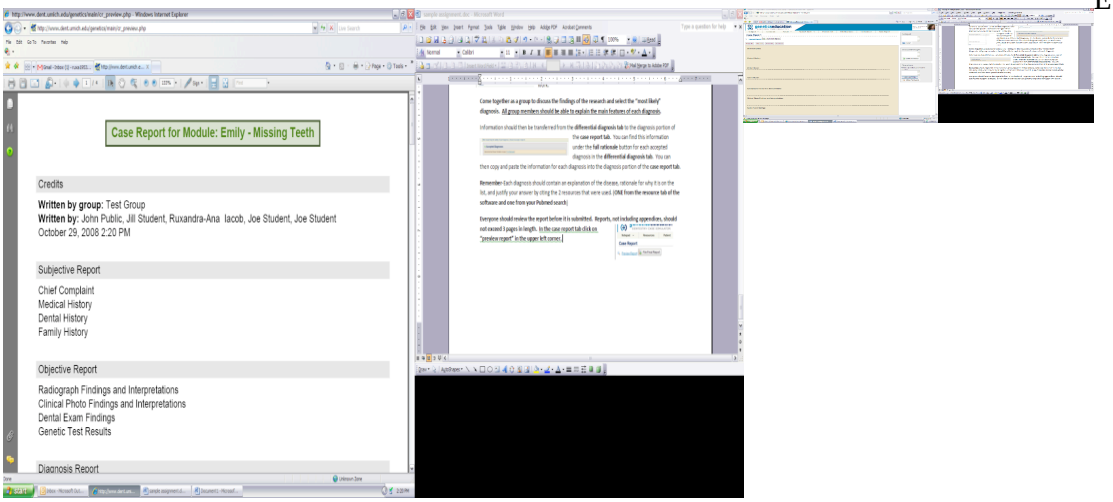
3. Then go to the **case report tab** and find the sections of the report that pertain to the interview. Click the appropriate section of the report and add any important information. The notes you have taken should appear below if you scroll down and you can insert them easily into the report.

PART 2

As a group research Tom's condition by looking in the **Resource tab** of the software. You may use resources provided by the software, but may also need to search for more resources through an online search.

You should spend time developing treatment objectives for Tom. In the **treatment objective** tab of the software you will find all the problems that you added to the list in a dropdown menu. Select each problem individually, enter a treatment objective, support it with an explanation, and add it to the plan. Do this with each of Tom's problems. This will form a table at the bottom of the page. This table will also appear in the treatment portion of your report. In that section you should discuss your treatment objectives.

Everyone



should review the report before it is submitted. Reports, not including appendices, should not exceed 3 pages in length. In the case report tab, click on **preview report** in the upper left corner. Once you are satisfied with the final product you can save a copy of your report. Your instructor will give you directions on how they would like to receive the finalized report.