

TalEval Plus Quick Start Guide

Introduction: TalEval Plus is a new TalEval feature that automates **Clinic Evaluations**.

We have included sample evaluations forms you can use or you can enter your own. The included instrumentation preclinic evaluations are from the next edition of Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation with permission from Jill S. Gehrig. Also included are evaluations for radiographs, dental materials, medical emergencies and patient care.

- **User Access:** Evaluators and students must be given access to the TalEval Plus menu through USER SETUP and the Student Profile.
- **Getting Started:** Familiarize yourself with the included skill evaluations. Click on the TalEval Plus menu then pick *Skills Setup*. The included evaluations are grouped in a tree format in Setup. A tree format organizes information in a way that's similar to a family tree or an outline. At the top level, you'll see general categories called Evaluation Types. Under each type, you'll find the Skills for that type. These skills are divided into criteria, and subcriteria. Each branch of the tree opens up to show more detail, helping you easily navigate through different levels of the evaluation form. (See Exhibit 1)
- **How to modify/add evaluations:** Pick TalEval Plus then *Skills Setup*. Locate and click on the evaluation type of the skill. Click on the skill and/or criteria and make changes in the pane on the right. (See Exhibit 2)
- **How to customize the appearance of the exam evaluation form:** Some evaluations require multiple views or areas to be graded. You can customize the evaluation form to include these extra columns and column headings by clicking on the skill then, in the pane on the right, select the number of columns and column heading types you wish to appear on the evaluation form. (See Exhibit 3)
- **Assign Evaluations to Students:** Pick TalEval Plus then *TalEval Plus Evaluator*. Click on the Evaluation Type and the Skill you wish to assign to a student. Pick one or more students you wish to grade. (Evaluations can be setup to allow students to self-assess or only graded by the evaluator.) If an evaluation is to be graded by the student, the evaluation will appear when the student opens TalEval Plus. Skills will appear highlighted when a new evaluation awaits a student to complete. (See Exhibit 4) Evaluators will see the total number of incomplete exams they have been assigned grouped by evaluator to make it easy to locate them.
- **How to grade an Exam:** Evaluators will locate the skill they want to grade through *TalEval Plus Evaluator*. If the exam has already been assigned to the student, two icons will appear next to the student's name. A **red** Delete icon and a **green** Edit icon. Click on the green Edit icon to generate the evaluation form. When the evaluation form appears, the form will be pre-filled with all the criteria and sub-criteria from *Skills Setup*. The evaluation form will also be pre-graded with all S's (S-Satisfactory, U-Unsatisfactory). The evaluator only has to click on the criteria they wish to change to a U-Unsatisfactory. Clicking on the S box will change it to a U. The grade will be automatically calculated at the bottom of the evaluation form as the evaluator grades. (See Exhibit 5) When done grading pick **SUBMIT EVALUATION**. Comments may be entered at any time by the evaluator at the bottom of the evaluation form and will be visible to the student. The Instructor's view will automatically update showing the grades calculated for the student. (See Exhibit 6)

Exhibit 1. Pre-Loaded Clinic Evaluations

The screenshot displays the 'Taleval Plus Skills Setup' interface. On the left, a navigation tree is shown with the following categories and sub-items:

- + Assessment & Partner
- + Dental Materials
- Instrumentation
 - Adaptation
 - Positioning/Ergonomics
 - Adjusts Clinician Chair Correctly
 - Reclines patient chair and assures that patient's head is even wi...
 - Positions instrument tray within easy reach for front, side, or r...
 - Positions unit light at arm's length or dons dental headlight and...
 - Assumes the recommended clock position
 - Positions backrest of patient chair for the specified arch and ad...
 - Asks patient to assume the head position that facilitates the ci...
 - Maintains neutral position
 - Directs light to illuminate the specified treatment area
 - + Instrument Grasp: Dominant Hand
 - + Finger Rest: Dominant Hand
 - + Adaptation
 - + Ethics & Professionalism
 - + Angulation & Stroke
 - + Area Specific Cruets
 - + Universal Curets

The main panel on the right shows the 'Edit Criterion' configuration for 'Positioning/Ergonomics' under the 'Instrumentation > Adaptation' path. The 'Description' field contains 'Positioning/Ergonomics'. The 'Multiple Attempts' setting is set to 'NO'. There are 'Save Criterion' and 'Delete Criterion' buttons. Below this, there is an '+ Add New Sub-Criterion' button and the text 'Under Criterion: Positioning/Ergonomics'.

Exhibit 2. Modifying or adding new Evaluations

The screenshot displays the 'Taleval Plus Skills Setup' interface. On the left, a navigation tree is shown with the following categories and sub-items:

- + Assessment & Partner
- + Dental Materials
- Instrumentation
 - + Adaptation
 - + Angulation & Stroke
 - + Area Specific Cruets
 - + Universal Curets
 - + Explorers
 - + Mirror & Rests in Anterior Sextants
 - + Mirror & Rests in Mandibular Posterior Sextants
 - + Mirror & Rests in Maxillary Posterior Sextants
 - + Instrument Design & Classification
 - + Instrument Grasp
 - + Instrumentation Strokes
 - + Movement & Orientation to Tooth Surface
 - + Position: Mandibular Arch
 - + Basic Positioning
 - + Advanced Probing Techniques
 - + Basic Probing Techniques
 - + Rubber Cup Polishing

The main panel on the right shows the 'Edit Skill' configuration for 'Adaptation' under the 'Instrumentation' path. The 'Description' field contains 'Adaptation'. The 'Show to Students' setting is set to 'YES'. The 'No of Columns' is set to '1' and the 'Column Headings' is set to 'Blank'. There are 'Save Skill' and 'Delete Skill' buttons. Below this, there is an '+ Add New Criterion' button and the text 'Under Skill: Adaptation'. Red arrows point to the 'Adaptation' item in the left tree, the 'Description' field, the 'Column Headings' dropdown, and the '+ Add New Criterion' button.

Exhibit 3. Customize appearance of evaluation form. *Skills Setup* menu

Taleval Plus Skills Setup

Instrumentation

Edit Skill

Description *
Universal Crets

Sort Ord
4

Show to Students YES

No of Columns * 4

Blank
✓ Area
Grasp
Numbers

Save Skill Delete Skill

+ Add New Criterion Under Skill: Universal Crets

Exhibit 4. Assign Evaluations to Students. *TalEval Plus Instructors* Menu

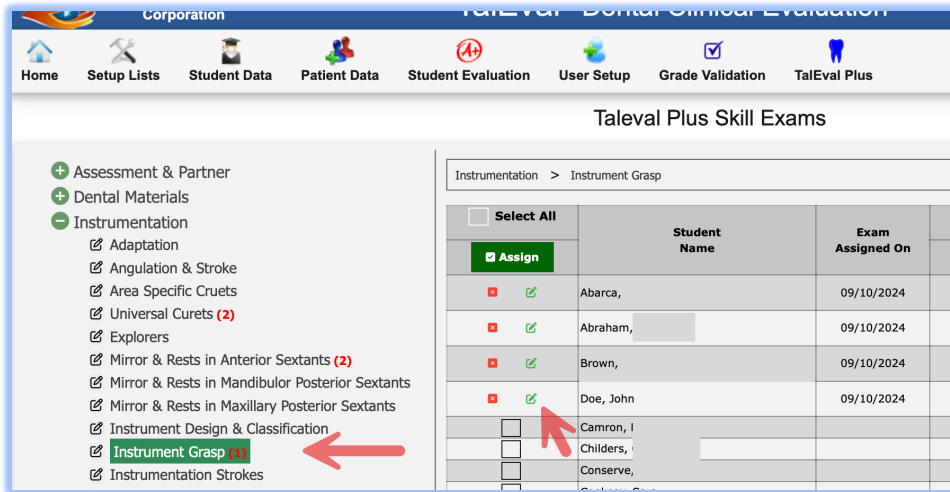
Taleval Plus Skill Exams

Medical Emergencies > Acute Adrenal Insufficiency - Dental Hygienist

Select All Assign

	Student Name	Exam Assigned On	Grading Started		Evaluator Name
			On	By	
<input type="checkbox"/>	Abarca, Marisa				
<input type="checkbox"/>	Abraham, Scarlett				
<input type="checkbox"/>	Brown, Ta'Niyah				
<input checked="" type="checkbox"/>	Camron, Meredith				
<input checked="" type="checkbox"/>	Childers, Christine				
<input type="checkbox"/>	Conserve, Blondine				
<input checked="" type="checkbox"/>	Cooksey, Sara				
<input checked="" type="checkbox"/>	Cordero, Mia				
<input checked="" type="checkbox"/>	Dargenson, Fresnie				
<input checked="" type="checkbox"/>	Diamond, Marisha				
<input checked="" type="checkbox"/>	Doe, John				
<input type="checkbox"/>	Doerson-Smith, Janey				
<input type="checkbox"/>	Dume, Deidre				
<input type="checkbox"/>	Ernst, Serena				
<input type="checkbox"/>	Estevez, Davina				
<input type="checkbox"/>	Fake-Student, Annie				

Exhibit 5. How to grade an evaluation. 1. Assign the exam then click on green icon.



2. Evaluator will click on subcriteria where student was not satisfactory changing it to a U.

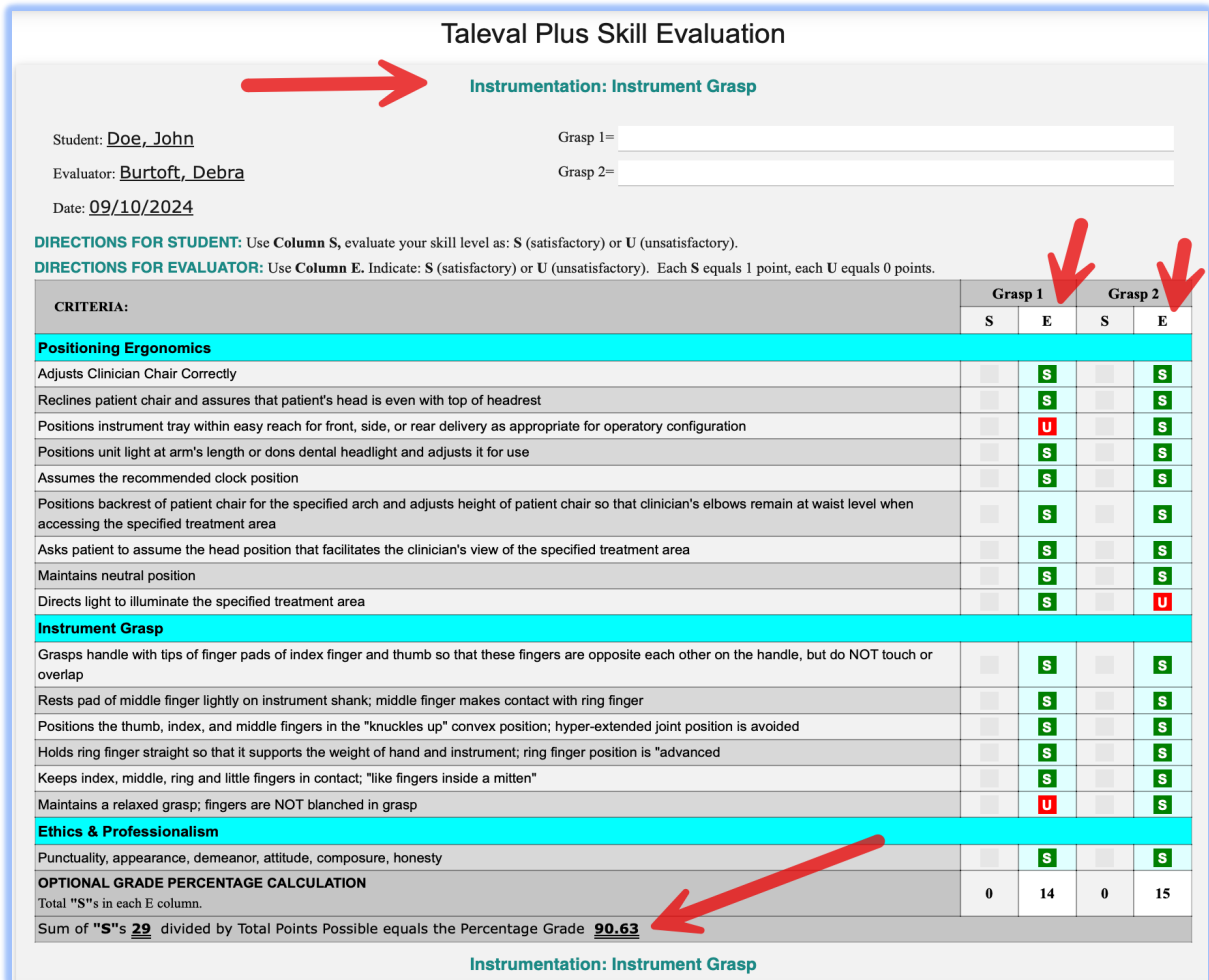


Exhibit 6. Instructor's View of Clinic Grades. Shows grades, Exam Assign date, Evaluator name and notes.

The screenshot displays the Taleval Plus Skill Exams interface. The top navigation bar includes: Home, Setup Lists, Student Data, Patient Data, Student Evaluation, User Setup, Grade Validation, and Taleval Plus. The main heading is "Taleval Plus Skill Exams".

On the left, a sidebar menu lists various exam categories:

- Assessment & Partner
- Dental Materials (expanded):
 - Alginates Impressions (highlighted with a red arrow)
 - Amalgam Finish & Polish
 - Amalgam Placement & Carving
 - Bleaching Tray Construction
 - Cementing Temporary Crowns
 - Constructing a Temporary Crown
 - Custom Impression Tray
 - Elastomeric Impressions
 - Mixing Glass Ionomer Cement - Luting Consistency
 - Mixing Zinc Oxide - Eugenol Base or Temporary
 - Mixing Zinc Phosphate Cement for Luting and Base
 - Pit and Fissure Sealants
 - Trimming and Finishing Study Models
- Instrumentation
- Medical Emergencies
- Patient Care - Clinic I
- Patient Care - Clinic II
- Patient Care - Clinic III
- Radiographs

The main content area shows "Dental Materials > Alginate Impressions". Below this is a table with the following columns:

- Select All
- Assign
- Student Name
- Exam Assigned On
- Grading Started (On, By)
- Evaluator Name
- Grade By (Student, Evaluator)
- Notes

	Student Name	Exam Assigned On	Grading Started		Evaluator Name	Grade By		Notes
			On	By		Student	Evaluator	
<input checked="" type="checkbox"/>	Doe, John	09/10/2024	09/10/2024	Student	Burtoft, Debra	75.00	87.50	Next time take your time on confirming teeth are present without voids or air bubbles in critical areas.
<input checked="" type="checkbox"/>	Abarca, Mi	09/03/2024	09/03/2024	Evaluator	Harper, Connie		75.00	
<input checked="" type="checkbox"/>	Doerson-Smith, Janey	09/02/2024	09/02/2024	Evaluator	Harper, Connie		75.00	
<input checked="" type="checkbox"/>	Fake-Student, Annie	09/03/2024	09/03/2024	Evaluator	Harper, Connie		100.00	Great Student! No voids in critical areas: palate, floor vestibular areas, and tray showing through impression.
<input type="checkbox"/>	Abrañ							
<input type="checkbox"/>	Browi							
<input type="checkbox"/>	Camr							
<input type="checkbox"/>	Childr							
<input type="checkbox"/>	Consi							
<input type="checkbox"/>	Cookr							
<input type="checkbox"/>	Cordr							
<input type="checkbox"/>	Dargr							
<input type="checkbox"/>	Diam							
<input type="checkbox"/>	Dumr							
<input type="checkbox"/>	Ernst							
<input type="checkbox"/>	Estev							