

*Asterisks denote critical errors

Two individual faculty assessments are required on third

Tooth Preparation/Interim Restoration Procedural Assessment Skill Set

Student: _____
 Patient AxiUm number: _____
 Experience # **1 2 3 4 5 6**

Primary/Secondary Faculty: _____
 Type of restoration: _____

Date: _____
 Tooth #: _____

Student Underline Faculty Circle	
A = 4.0 - 3.6 B = 3.59 - 3.2 C = 3.19 - 2.8 F = < 2.8	(2.8 = 70%)

Tooth Preparation for Fixed Prosthesis: ($M=-0.2$, $N=-0.6$, * = Critical Error)

	Surpasses	Meets	Clinically Unacceptable Error
Occlusal Reduction	Ideal clearance. – occlusal plane coincides with wax set-up if no opposing teeth. Ideal Form and Contour.	Acceptable clearance. – occlusal plane coincides with wax set-up if no opposing teeth. Good Form and Contour.	*Over or Under-reduced , – occlusal plane does not coincide or no opposing wax set-up if teeth missing. Unacceptable Form and Contour.
Axial Reduction	Ideal reduction dimensions. Ideally rounded line angles Ideal Orientation/POW. Ideal Form/Contour. No damage to adjacent teeth.	Good reduction dimensions. Acceptable round line angles Good Orientation/POW. Good Form/Contour. No damage to adjacent teeth.	Over or Under-reduction. Orientation does not allow for POW. Poor Form/Contour. Sharp line angles *Damage to adjacent teeth.
Retention and Resistance Form	Ideal taper/Parallelism. No undercuts. Ideal prep length for retention/resistance.	Good taper/Parallelism. No undercuts. Good prep length for retention/resistance.	*Unacceptable taper/Parallelism. *Undercuts present. Poor prep length for retention/resistance.
Margin (Finish line)	Ideal location from gingiva. Ideal definition/geometry. Ideal dimensions. Continuity excellent. Ideal Finish/Integrity.	Good location from gingiva. Good definition/geometry. Good dimensions. Continuity acceptable. Good Finish/Integrity.	*Poor location from gingiva/did not break proximal contact. *Unsupported enamel Poor definition/geometry. Poor dimensions. *Margin not continuous. Poor Finish/Integrity.

Treatment Outcome

*Was the tooth preparation(s) clinically acceptable?	Yes or No (student)	Yes or No (faculty)
*Was the restoration clinically acceptable?	Yes or No (student)	Yes or No (faculty)
Did the student finish prep and interim within the clinic session?	Yes or No (student)	Yes or No (faculty) (No = -0.2)
If any part is unacceptable, describe plan to remedy deficiencies:		

Interim Restoration for Fixed Prosthesis: ($M=-0.15$, $N=-0.45$, * = Critical Error)

	Surpasses	Meets	Clinically Unacceptable Error
Proximal Contacts	Convex contour. Solid resistance to floss. Visually closed.	Contour needs adjusted. Resistance to floss light or slightly shreds floss. Visually closed.	Concave/irregular contour or, Shreds floss or, *Visually open contact.
Internal Adaptation	Stable, no rocking. Shows good resistance to dislodgement on prep. No signs of adjustment of crown intaglio.	Stable, no rocking. Shows some resistance to dislodgement on prep. No signs of excessive adjustment of crown intaglio.	*Unstable, rocking on prep. *Lacks resistance to dislodgement on prep. *Large lamination of the interim material.
Marginal Integrity	Margins closed visually. Contour of gingival 1/3 is appropriate. Lack of overhang or ledge.	Margins closed visually. Contour of gingival 1/3 needs adjustment. Slight overhang or ledge present.	*Margins not closed visually. Contour of gingival 1/3 is inappropriate. *Large overhang or ledge present.
Occlusal Contacts	Centric contacts hold shim stock while all other teeth hold shim stock. No eccentric interferences. Appropriate occlusal anatomy – occlusal plane coincides with wax set-up if no opposing teeth.	Centric contacts hold articulating paper, all other teeth hold shim stock. No eccentric interferences. Acceptable occlusal anatomy - occlusal plane coincides with wax set-up if no opposing teeth.	*Centric contacts do not hold articulating paper. *All other teeth do not hold shim stock. *Functional contacts are inappropriate or eccentric interferences present. Occlusal anatomy obliterated by adjustment, or no wax set-up if no opposing teeth.
Axial Contours/ Esthetics	Contours harmonious with adjacent teeth. Ideal embrasure form. Excellent shade, Finish/polish/glaze is excellent.	Contours harmonious with adjacent teeth. Acceptable embrasure form. Shade needs modification, Finish/polish/glaze is good.	Contours not harmonious with adjacent teeth. *Incorrect embrasure form. Shade needs modification to become acceptable. * Finish/polish is unacceptable.
Cementation	Dry field maintained. Tissue not interfering with seating interim. Cement completely removed from all teeth and tissues.	Dry field not well maintained. Tissue not interfering with seating interim. Cement completely removed from all teeth and tissue/debris present.	Dry field not maintained. Tissue not interfering with seating interim. *Cement not completely removed from all teeth and tissues.

Faculty Signature: _____ Final Prep Score: _____ Pass /Fail

Final Interim Restoration Score: _____ Pass /Fail