

RESTORATIVE GRADING CRITERIA
PORTLAND COMMUNITY COLLEGE MOCK BOARD EXAM

	5	4	3	2	1
OCCLUSAL (30%)	<p>Replicates proper anatomy (restoring harmonious form)</p> <p>Ridges and marginal ridge present and properly formed</p> <p>Smooth surface, no pits or voids</p> <p>Functional occlusion</p>	<p>Slight variation of harmonious form</p> <p>Major grooves formed and positioned correctly</p> <p>Supplemental grooves may or may not be present</p> <p>Fossae present</p> <p>Ridges and marginal ridge present, but slight variation</p> <p>Slight surface irregularities (pitting or voids)</p> <p>Functional occlusion</p>	<p>Moderate variation of harmonious form</p> <p>Anatomy adequate</p> <p>Marginal ridge height has functional contour</p> <p>Anatomy or marginal ridge can be corrected with minimal polishing and finishing</p> <p>Moderate surface irregularities (pitting or voids)</p> <p>Functional occlusion</p>	<p>Anatomy inadequately carved and/or over/under carved</p> <p>Marginal ridge contour/height improper</p> <p>Pits and fossae improperly placed (would alter occlusion or cause food impaction)</p> <p>Any ridges, oblique and/or transverse, improperly placed</p> <p>Critical surface irregularities or defects (pitting or voids)</p> <p>Placement of glazing/unfilled resin over finished restoration</p> <p>Hyperocclusion; contact marks appear only on restoration</p>	<p>Incorrect anatomy (would significantly alter function)</p> <p>Incorrect marginal ridge contour/height >1mm (would significantly impact function)</p> <p>Pits and fossae incorrectly placed</p> <p>Any ridges, oblique and/or transverse not present</p> <p>Improper manipulation or trituration of material</p> <p>Severe surface irregularities or defects (pitting, voids, and/or fractures)</p> <p>Uncured resin</p> <p>Hyperocclusion; contract marks appear only on restoration</p>
MARGINS (35%)	<p>Minimal variation of cavosurface margin (+)</p> <p>Slight scarring of tooth structure (one area)</p>	<p>Slight variation of cavosurface margin (+ or -)</p> <p>Slight scarring of tooth structure (multiple areas)</p>	<p>Moderate variation of cavosurface margin + or - (can be corrected with minimal polishing and finishing)</p> <p>Moderate scarring of tooth structure</p> <p>Alters tooth structure without compromising normal tooth function or restoration</p>	<p>Critical variation of cavosurface margin, open > .5mm; integrity compromised (not correctable)</p> <p>1mm excess – would compromise periodontal health</p> <p>Critical damage of tooth structure affecting normal function or restoration</p> <p>Placement of glazing/unfilled resin over finished restoration</p>	<p>Severe variation of cavosurface margin open > 1mm (not correctable)</p> <p>Greater than 1mm excess – would compromise periodontal health</p> <p>Severe damage of tooth structure affecting normal function or restoration (multiple areas)</p>
PROXIMAL (35%)	<p>Replicates proper anatomy (restoring harmonious form)</p> <p>Optimal contact – will allow waxed floss to pass through contact with proper resistance</p> <p>Smooth surface, no pits or voids</p>	<p>Slight variation of proximal contour, shape, and/or position of contact area</p> <p>Nearly optimal contact – will allow waxed floss to pass through contact with near proper resistance</p> <p>Slight surface irregularities (pitting or voids)</p>	<p>Moderate variation of proximal contour, shape, and/or position of contact area</p> <p>Gingival-occlusal embrasures not defined but functional</p> <p>Barely adequate contact, will allow waxed floss to pass through contact with slight resistance, or moderately tight resistance (may shred waxed floss)</p> <p>Moderate surface irregularities (pitting or voids)</p>	<p>Critical variation of proximal contour, shape, and/or position of contact area</p> <p>Improper contact – tight (may break waxed floss)</p> <p>Improper contact (visibly open with light resistance)</p> <p>Critical surface irregularities (pitting or voids)</p> <p>Placement of glazing/unfilled resin over finished restoration</p>	<p>Severe variation of proximal contour, shape and/or position of contact area</p> <p>Incorrect contact – cannot get floss through contact</p> <p>Open contact (Visibly open with no resistance)</p> <p>Improper manipulation or trituration of material</p> <p>Severe surface irregularities or defects (pitting, voids, and/or fractures)</p> <p>Uncured resin</p>

- **Damage** to soft tissue is trauma in excess of 3mm
- **Damage** to hard tissue is trauma in excess of 1mm on prepped or adjacent teeth