

Supplemental Table 1: Scoring Rubric

Parameter:	
Ease of use/functionality	0: Impossible to use (too much lag, poor resolution, complex, etc.) 1: Okay (usable, frustrating to get good viewing angle or manipulate structure) 2: Good (overall easy to use, but with some minor functional problems) 3: Excellent (no delays, no tedious functionality)
CNS (Brain, spinal cord)	0: Completely absent 1: Beginner (lay person level, simple models) 2: Intermediate (more detail than beginner, but still not reliable for surgery) 3: Advanced (Operative neuroanatomy)
Vasculature	0: Completely absent 1: Beginner (lay person level, simple models) 2: Intermediate (more detail than beginner, but still not reliable for surgery) 3: Advanced (Operative neuroanatomy)
Cranial Nerves	0: Completely absent 1: Beginner (lay person level, simple models) 2: Intermediate (more detail than beginner, but still not reliable for surgery) 3: Advanced (Operative neuroanatomy)
PNS	0: Completely absent 1: Beginner (lay person level, simple models) 2: Intermediate (more detail than beginner, but still not reliable for surgery) 3: Advanced (Operative neuroanatomy)
Skull	0: Completely absent 1: Beginner (lay person level, simple models) 2: Intermediate (more detail than beginner, but still not reliable for surgery) 3: Advanced (Operative neuroanatomy)
Spine	0: Completely absent 1: Beginner (lay person level, simple models) 2: Intermediate (more detail than beginner, but still not reliable for surgery) 3: Advanced (Operative neuroanatomy)
Physiology	0: Absent physiology demonstrations/explanations 1: Simple physiology, 1-3 models 2: More advanced physiology, 3-5 models 3: Advanced, accurate physiology, 5+ models
Pathology	0: Absent pathology demonstrations/explanations 1: Simple pathology included (at least 1 model) 2: More advanced pathology 3: Advanced, accurate pathology
Information	0: Absent 1: Simple explanations of structure and function 2: More detailed explanations, but lacking in depth 3: Advanced, complete explanations
References	0: Absent 1: Listed references on some, but not all structures 2: More detailed references listing, non-peer reviewed 3: References on every structure, academic journals included
Quizzes	0: Absent 1: Simple quiz on structures 2: More difficult quizzes included 3: Quizzes on anatomy, pathology, physiology