

School of Marine Science Rubric for Ph.D. Program Assessment of Student Learning Expectations

Scoring should reflect student proficiency relative to that expected of a SMS Ph.D. graduate.

Rubric to be completed after the qualifying exam and defense by the advisor and each committee member.

Data and comments on this form are for program-level assessment and will not be shared with the student.

Student will demonstrate proficiency with respect to each of the following expectations: (complete each line by marking "x" in the appropriate box)	Deficient	Developing	Proficient	Above-average	Excelling	Insufficient information to evaluate
Knowledge:						
• Explains and applies key concepts and principles						
• Identifies and uses appropriate technical and quantitative methods						
• Discusses and illustrates the interdisciplinary nature of marine science						
• Demonstrates ability to integrate and synthesize across the relevant sub-discipline(s)						
Scholarship:						
• Interprets, critically evaluates and synthesizes the scientific literature						
• Identifies, designs, implements and defends a research project that represents an original contribution to the field						
• Quantitatively evaluates uncertainties with respect to results						
• Uses resources effectively						
• Uses standard reporting formats and conventions						
• Identifies, analyzes and solves problems						
• Understands the significance of the research to the area of specialization and field of marine science						
Communication:						
• Writing is publication quality						
• Oral communication is clear, eloquent and effective						
Professional development and responsible conduct:						
• Understands and adheres to professional standards of field						
• Makes satisfactory progress in research						
• Demonstrates responsible conduct of research						
Overall:						
• Overall assessment of proficiency relative to these learning expectations						

Confidential comments (include explanations for any areas that are judged to be deficient)

Event Code:	Reviewer code:	Student code:
Student Code:		

Sample Rubric

Complete Assessment Survey Online

Event Code:	Reviewer code:	Student code:
Student Code:		