

# Physics/Math Survival Guide

	<b>Does Not Meet Expectations</b>	<b>Approaches Expectations</b>	<b>Meets Expectations</b>	<b>Exceeds Expectations</b>	<b>One thing that could be improved ...</b>
<b>Content:</b> (This is “Do you know your stuff?”)	The <b>PSG</b> does not contain relevant or accurate information. There is limited, if any, representation of understanding.	The <b>PSG</b> shows a development of concepts and application yet is lacking in full-thought process and complete connections.	Significant knowledge of factual information or understanding of mathematic concepts, principles, and processes are shown, as well as how they apply to physics.	This product shows accurate and authentic content. Standards are met in an in-depth and relevant way. The work is sophisticated and demonstrates a deep understanding.	
<b>Process:</b> (This is “Are you organized and is your Guide logical?”)	The Survival Guide is not effective as a tool to help a student in a physics class.	There are hints of logic and rationale behind the <b>PSG</b> , but it is somewhat inefficient or not as organized as it could be.	There is comprehensive effectiveness of the <b>PSG</b> . The <b>PSG</b> is logically organized and can serve as an effective tool.	The <b>PSG</b> is organized and revised. The time and effort put into the product are evident in that any audience can glean the purpose of the product.	
<b>Quality:</b> (This is “Did you do this project <i>before</i> the night before?”)	The quality of work of the <b>PSG</b> is poor, and there is an obvious lack of effort and time spent in production and completion of the <b>PSG</b> .	This <b>PSG</b> is a great “first draft.” It is well on its way to being outstanding, but it is missing some detail, rigor, and polish. It looks less-refined.	The <b>PSG</b> is mechanically and mathematically sound. The product looks finished and complete. It is polished and refined.	This attractive, engaging, and memorable <b>PSG</b> can be a tool for physics students at any level and beyond. It is well-crafted and designed to be fully functional.	
<b>Result:</b> (This is “Did you answer the question?”)	The <b>PSG</b> did not address the goals, purposes, or intended results.	Although this <b>PSG</b> is approaching usefulness and significance, there can be improvement in the effect of the total product.	The <b>PSG</b> can lead to an efficient and informative impact and meaningfully achieved the unit goals, purposes, or results.	The product is convincing and conclusive. The goal of producing a “Physics Survival Guide” is met in that this product truly can help a student not only survive, by thrive!	