

**Comparison of Brilliant Star, Partnership for 21<sup>st</sup> Century Skills, and Wagner’s List of Desired Attributes**

<b>Brilliant Star<sup>1</sup></b> Focus on Developmental Processes and Holistic Outcomes		<b>Partnership for 21<sup>st</sup> Century Skills<sup>2,3</sup></b> Focus on Preparation for Work and Citizenship	<b>Wagner<sup>4,5</sup></b> Focus on Entrepreneurship and Work
<b>Domains</b>	<b>Attributes</b>		
Self & Self-views	<ul style="list-style-type: none"> <li>• Balanced – develop integrated relationships among mind-body-spirit-social-moral components of self</li> <li>• Reflective – develop understandings of own style, interests, strengths, and limitations</li> <li>• Engaged – identifies and engages in absorbing learning and living activities</li> </ul>		
Cognitive / Thinking	<ul style="list-style-type: none"> <li>• Knowledgeable               <ul style="list-style-type: none"> <li>○ Artist</li> <li>○ Craftsman</li> <li>○ Historian</li> <li>○ Mathematician</li> <li>○ Philosopher</li> <li>○ Scientist</li> <li>○ Writer/Story teller</li> <li>○ Integral</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Core Subjects               <ul style="list-style-type: none"> <li>○ English, reading &amp; Language Arts</li> <li>○ World Languages</li> <li>○ Arts</li> <li>○ Mathematics</li> <li>○ Economics</li> <li>○ Science</li> <li>○ Geography</li> <li>○ History</li> <li>○ Government &amp; Civics</li> </ul> </li> </ul>	
	<ul style="list-style-type: none"> <li>• Thinkers – initiates critical and creative thinking in approach to challenges and opportunities               <ul style="list-style-type: none"> <li>○ Gathers data through the senses</li> <li>○ Thinks and communicates with clarity and precision</li> <li>○ Strives for accuracy</li> <li>○ Thinks flexibly</li> <li>○ Creates, imagines, innovates</li> <li>○ Applies past knowledge to new situations</li> <li>○ Questions and poses problems</li> <li>○ Develops metacognition skills</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Thinking Processes               <ul style="list-style-type: none"> <li>○ Reason effectively</li> <li>○ Use systems thinking</li> <li>○ Make judgments &amp; decisions</li> <li>○ Solve problems</li> </ul> </li> <li>• Information Literacy               <ul style="list-style-type: none"> <li>○ Access and evaluate information</li> <li>○ Use &amp; manage information</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Accessing and analyzing information</li> <li>• Critical thinking and problem solving</li> <li>• Problem finding</li> <li>• Systems analysis</li> </ul>
			<ul style="list-style-type: none"> <li>• Thinking Processes               <ul style="list-style-type: none"> <li>○ Think Creatively</li> </ul> </li> </ul>

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	<p align="center"><b>Brilliant Star<sup>1</sup></b> Focus on Developmental Processes and Holistic Outcomes</p>	<p align="center"><b>Partnership for 21<sup>st</sup> Century Skills<sup>2,3</sup></b> Focus on Preparation for Work and Citizenship</p>	<p align="center"><b>Wagner<sup>4,5</sup></b> Focus on Entrepreneurship and Work</p>
<p align="center">Affect / Emotions</p>	<ul style="list-style-type: none"> <li>• Emotionally developed – develops awareness and appropriate display and regulation of one’s emotions               <ul style="list-style-type: none"> <li>○ Aware of own emotions</li> <li>○ Aware of other’s emotions</li> <li>○ Appropriately displays emotions</li> <li>○ Manages and self-regulates emotions</li> </ul> </li> <li>• Develops optimism – develops sense of possible positive outcomes               <ul style="list-style-type: none"> <li>○ Experiences pleasurable emotions</li> <li>○ Applies positive thinking skills</li> <li>○ Modifies affect in thinking</li> <li>○ Explains causes</li> </ul> </li> <li>• Develops gratitude – develop feeling of appreciation</li> <li>• Caring – shows empathy, compassion, and respect towards feelings and needs of others               <ul style="list-style-type: none"> <li>○ Identifies other’s needs</li> <li>○ Helps others</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• Emotional intelligence</li> <li>• Tolerate failure</li> </ul>
<p align="center">Conation / Volition</p>	<ul style="list-style-type: none"> <li>• Inquirers – develops skills of independent and group-based investigation               <ul style="list-style-type: none"> <li>○ Open to continuous learning</li> <li>○ Achievement motivated</li> </ul> </li> <li>• Risk-takers – develops willingness to approach new situations               <ul style="list-style-type: none"> <li>○ Sets reachable goals</li> <li>○ Develops action plans</li> <li>○ Acts assertively</li> <li>○ Perseveres</li> <li>○ Resists undesirable pressure</li> </ul> </li> <li>• Resilient – capable of coping with hardships and negative events in one’s life.</li> </ul>	<ul style="list-style-type: none"> <li>• Implement innovations</li> <li>• Flexibility &amp; Adaptability               <ul style="list-style-type: none"> <li>○ Adapt to change</li> <li>○ Be flexible</li> </ul> </li> <li>• Initiative &amp; Self-direction               <ul style="list-style-type: none"> <li>○ Manage goals &amp; time</li> <li>○ Work independently</li> <li>○ Be self-directed learners</li> </ul> </li> <li>• Productivity &amp; Accountability               <ul style="list-style-type: none"> <li>○ Manage projects</li> <li>○ Produce results</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Agility and adaptability</li> <li>• Initiative and entrepreneurship</li> <li>• An achievement orientation and a drive for results</li> <li>• Perseverance</li> <li>• Willingness to experiment</li> <li>• Take calculated risks</li> </ul>

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<p align="center"><b>Brilliant Star<sup>1</sup></b> Focus on Developmental Processes and Holistic Outcomes</p>	<p align="center"><b>Partnership for 21<sup>st</sup> Century Skills<sup>2,3</sup></b> Focus on Preparation for Work and Citizenship</p>	<p align="center"><b>Wagner<sup>4,5</sup></b> Focus on Entrepreneurship and Work</p>	
<p align="center">Physical / Kinesthetic</p>	<ul style="list-style-type: none"> <li>• Healthy lifestyle – develops knowledge, attitudes, and skills to engage in nutritional and physical activities associated with healthy lifestyle</li> <li>• Kinesthetic competence – develops appropriate large and small motor skills</li> </ul>	<ul style="list-style-type: none"> <li>• Health Literacy</li> </ul>	
<p align="center">Social / Interpersonal</p>	<ul style="list-style-type: none"> <li>• Communicators -- develops ability to express ideas with confidence and clarity               <ul style="list-style-type: none"> <li>○ Listens with understanding and empathy</li> <li>○ Monitors communication</li> <li>○ Takes the perspective of others</li> </ul> </li> <li>• Interpersonally skilled -- develops skills to successfully engage in social interactions               <ul style="list-style-type: none"> <li>○ Works with individual and group differences</li> <li>○ Becomes multicultural</li> <li>○ Works with diversity in community</li> <li>○ Cooperates, resolves conflicts, and makes peace</li> </ul> </li> <li>• Makes and maintains friendships</li> </ul>	<ul style="list-style-type: none"> <li>• Work Creatively with Others</li> <li>• Communicate clearly</li> <li>• Collaborate with others</li> <li>• Social &amp; Cross-cultural skills               <ul style="list-style-type: none"> <li>○ Interact effectively with others</li> <li>○ Work effectively in diverse teams</li> </ul> </li> <li>• Leadership &amp; Responsibility               <ul style="list-style-type: none"> <li>○ Guide &amp; lead others</li> </ul> </li> <li>• Be responsible to others</li> </ul>	<ul style="list-style-type: none"> <li>• Effective oral and written communication</li> <li>• Collaboration across networks and leading by influence</li> </ul>
<p align="center">Spiritual / Transpersonal</p>	<ul style="list-style-type: none"> <li>• Meaning and purpose – develops an understanding of the ultimate reasons and goals of one’s life</li> <li>• Deep, personal relationships – develops an understanding of and value for meaningful connections in one’s life               <ul style="list-style-type: none"> <li>○ Self</li> <li>○ Others</li> <li>○ Nature</li> <li>○ Unknowns</li> </ul> </li> </ul>		

**Comparison of Brilliant Star, Partnership for 21<sup>st</sup> Century Skills, and Wagner’s List of Desired Attributes (continued)**

<p>Moral Character</p>	<ul style="list-style-type: none"> <li>• Ethical sensitivity – develops ability to connect emotionally and take the perspective of others with regard to ethical and moral issues               <ul style="list-style-type: none"> <li>○ Examines bias</li> <li>○ Prevents bias</li> </ul> </li> <li>• Ethical judgment – develops ability to understand and reason about ethical and moral issues               <ul style="list-style-type: none"> <li>○ Understands ethical problems</li> <li>○ Develops ethical reasoning skills</li> </ul> </li> <li>• Ethical motivation – develops values and intentions to engage in principled behavior               <ul style="list-style-type: none"> <li>○ Respects others</li> <li>○ Develops conscience</li> <li>○ Develops ethical identity and integrity</li> </ul> </li> <li>• Ethical action -- develops skills necessary to habitually engage in principled behavior               <ul style="list-style-type: none"> <li>○ Acts responsibly</li> <li>○ Meets obligations</li> <li>○ Develops stewardship</li> <li>○ Develops courage</li> </ul> </li> </ul>		
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	<ul style="list-style-type: none"> <li>• Global Awareness</li> <li>• Civic Literacy</li> <li>• Environmental Literacy</li> <li>• Media Literacy               <ul style="list-style-type: none"> <li>○ Analyze media</li> <li>○ Create media products</li> </ul> </li> <li>• ICT Literacy               <ul style="list-style-type: none"> <li>○ Apply technology effectively</li> </ul> </li> </ul>	
<p style="text-align: center;">Citizenship</p> <ul style="list-style-type: none"> <li>• Sociocultural Awareness – develops open-minded understanding of important sociocultural issues               <ul style="list-style-type: none"> <li>• Meeting basic needs</li> <li>• Peace and conflict resolution</li> <li>• Sustainability</li> <li>• Gender equity</li> <li>• Racial and ethnic equity</li> <li>• Religious freedom</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Valuing social structures</li> </ul>	
	<ul style="list-style-type: none"> <li>• Adult roles – develops knowledge, attitudes, and skills related to adult social roles               <ul style="list-style-type: none"> <li>○ Family</li> <li>○ Career</li> <li>○ Finances</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Initiative (onation) and entrepreneurship</li> </ul>
<ul style="list-style-type: none"> <li>• Value social structures – develops appreciation of social structures and traditions associated with democracy               <ul style="list-style-type: none"> <li>○ Identifies and values traditions</li> <li>○ Understands social structures</li> <li>○ Practices democracy</li> </ul> </li> </ul>		
<ul style="list-style-type: none"> <li>• Active involvement – develops knowledge, attitudes, and skills for engagement in different levels of society               <ul style="list-style-type: none"> <li>○ Local</li> <li>○ State and national</li> <li>○ Transnational</li> <li>○ International</li> <li>○ Global</li> <li>○ Cosmic</li> </ul> </li> </ul>		

## References

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