


Transformation by design unit outline - Using statistics to evaluate shalom

Framing activities

Main idea		
God desires us to have peace (shalom) with Him; with each other; and with ourselves. He made this possible through Jesus. Statistics help us evaluate shalom in ourselves and our communities.		
Biblical perspective (creation, fall, redemption, restoration)		
<p><u>Creation</u></p> <p>God is a relational God. Before he created us there was a ‘dance’ going on between God the Father, the Son, and the Holy Spirit, that is, a deep relationship. He then created man for a deep relationship with Himself and with each other. There was shalom with God, with each other, and within ourselves. (Gen 1:26 - 2:25)</p>		
<p><u>Fall</u></p> <p>Humans sinned and broke that deep, open relationship with God, and with each other. They blamed each other and they became self-conscious around each other. (Gen 3:6-10)</p>		
<p><u>Redemption and restoration</u></p> <p>The good news is that God has shown a way to rebuild those communities through Jesus. Knowing Jesus brings a life of “shalom” (deep peace and well-being with God, with each other, and with ourselves). We are part of building those communities while on earth... one day perfected with the New Heaven and the New Earth! (John 14:25-27; Is 9:6-7; Rev 21,22)</p>		
<p><u>A life transformed (Romans 12:1-2)</u></p> <p>We will specifically look at these issues around screen usage. When or how are screens contributing to Shalom? When or how are screens getting in the way of Shalom?</p> <p><i>“I have come that you may have life and have it to the full” (John 10:10).</i></p>		
Threads		
<p>BUILDING COMMUNITY Students are active contributors and encouragers of others as the community is built up.</p> <p>CELEBRATING LIFE Students embrace the full suite of God’s provisions in life and live in such a way that all may flourish.</p> <p>PURSUIING PEACE Students bring healing and restoration to people and areas of brokenness.</p>		
Enduring understandings	Essential questions	
Jesus wants us to have life and have it to the full. To have shalom with Him, each other, and ourselves. Statistics provide an important way of evaluating how we are doing in this area.	<ul style="list-style-type: none">When or how can screens contribute to shalom (wellness, wholeness, peace with God, others, and self)? Do you see this happening as you investigate screen usage?When or how can screens get in the way of shalom? Do you see this happening as you investigate screen usage?	



Lifelong learning outcomes
<p>Heart: I know what it is to have peace with God, others, and myself because of Jesus (Or I can explain the Christian perspective)</p> <p>Head: I use God’s wisdom to evaluate and explain when or how screen technology is contributing to Shalom and when or how are screens getting in the way of Shalom</p> <p>Hands: I can conduct surveys, draw graphs, and use Excel to help others in my community use screens/technology in a way that contributes to Shalom</p>
Australian Curriculum Outcomes
<p>ACARA 9.0</p> <p>Year 7. Content descriptors: Statistics (Could be adapted for y.8, 9, or 10)</p> <ul style="list-style-type: none"> Acquire data sets for discrete and continuous numerical variables and calculate the range, median, mean and mode; make and justify decisions about which measures of central tendency provide useful insights into the nature of the distribution of data AC9M7ST01 Create different types of numerical data displays including stem-and-leaf plots using software where appropriate; describe and compare the distribution of data, commenting on the shape, centre and spread including outliers and determining the range, median, mean and mode AC9M7ST02 Plan and conduct statistical investigations involving data for discrete and continuous numerical variables; analyse and interpret distributions of data and report findings in terms of shape and summary statistics AC9M7ST03 <p>General capabilities: Digital literacy</p> <p>The investigation</p> <ul style="list-style-type: none"> Helps student evaluate digital safety and wellbeing Learn skills to investigate; create and exchange; manage and operate
Christian perspective: framing activities
Student unit outline
Present and discuss “using statistics to evaluate shalom” PowerPoint
<p>Video clips to show and discuss throughout the unit</p> <ul style="list-style-type: none"> The Bible project: Peace/Shalom https://bibleproject.com/explore/video/shalom-peace/ Fitless Humans (WALL·E): https://www.youtube.com/watch?v=s-kdRdxdZQ Screen time: how much is too much: https://www.youtube.com/watch?v=fVALeerZpd4 Nicholas Carr: What screen is doing to our brains: https://www.youtube.com/watch?v=cKaWJ72x1rl&app=desktop
<p>Assignment includes</p> <ul style="list-style-type: none"> Year-level survey (conduct and collate) Reflection and discussion; students discuss their ‘findings’ at home with an adult
Digital literacy infographic for display