Podcast – Historical Crypto   Student Name: _____

Component	Poor (1 point)	Acceptable (2 points)	Good (3 points)	Excellent (4 points)	Score
Content					
Topic	Most or all of the treatment of the topic is lifted from discussions of the topic in the course or textbook.	Some of the treatment of the topic goes beyond its treatment in the course or textbook.	Roughly half of the treatment of the topic goes beyond its treatment in the course or textbook.	Most or all of the treatment of the topic goes beyond its treatment in the course or textbook.	
History	Very little of the history of the topic is discussed.	Aspects of the history of the topic are discussed, but one or more important aspects are missing.	The history of the topic is mostly complete (origin, use, influence), with no major aspects not addressed.	The history of the topic is mostly complete and connections are made to topics outside the history of cryptography.	
Mechanics	Very few cryptographic aspects of the topic are discussed.	A few cryptographic aspects of the topic are discussed, but important ones are missing.	All important cryptographic aspects of the topic are discussed (encryption, decryption, cryptanalysis).	All important cryptographic aspects of the topic are discussed, as well as some mathematical aspects.	
Communication					
Interestingness	There's no attempt to make the podcast interesting to a typical listener. It's really dull.	The podcast makes some attempts to interest a typical listener, but these don't all work.	The podcast makes several moves likely to interest a typical podcast listener.	The podcast makes several moves likely to interest a typical listener—including a strong opening.	
Narrative	The history of the chosen code or cipher would be difficult for podcast listeners to follow.	There are story elements to the podcast, but the narrative doesn't hang together.	The podcast tells a clear story about the chosen code or cipher.	The podcast tells a compelling story about the chosen code or cipher that is likely to engage the listener.	

Component	Poor (1 point)	Acceptable (2 points)	Good (3 points)	Excellent (4 points)	Score
Accessibility	The explanation of the cipher's mechanics would be difficult for podcast listeners not familiar with cryptography to follow.	The explanation of the cipher's mechanics would make at least some sense to podcast listeners not familiar with cryptography.	The explanation of the cipher's mechanics would be mostly clear to podcast listeners not familiar with cryptography.	The explanation of the cipher's mechanics would be very clear to podcast listeners not familiar with cryptography—clear enough to serve as examples of such explanations for future students.	
Creativity	The podcast is just the student reading an essay into a microphone.	The podcast uses a variety of kinds of audio, but for variety's sake—not for storytelling purposes.	The podcast uses one or two pieces of audio in unexpected ways that support the storytelling.	The podcast uses a variety of kinds of audio in ways that support and strengthen the storytelling.	
Production					
Audio Quality	Audio problems consistently distract from the storytelling.	Audio is generally clear, but some problems (in recording or editing) distract from the storytelling.	Spoken word is clear, audio levels are consistent, and editing is smooth, with only occasional audio difficulties.	Close to professional quality, with clear spoken word, consistent audio levels, and smooth editing.	
Show Notes	The show notes do not make clear what sources (content or audio) were used.	References (to content and audio sources) in show notes are clear, but episode description is missing or confusing.	Notes include a brief description of the episode and clear references (including content and audio sources).	Notes include a brief description of the episode, clear references (including content and audio sources), and links to more information.	
Total Score (36 Points Max)					

Comments: