

Critical Thinking

| History of Critical Thinking | Fundamentals | Skills Needed | Intellectual Standards |
|------------------------------------|---|--|------------------------|
| The Beginning: Socrates | The ability to assess reasoning; | LISTENING: to maximize the accurate understanding of what others say | Clarity |
| Early Years: Plato, Aristotle | The ability to take apart thoughts to draw logical conclusions. | READING: An active, intellectually engaged process of reading, interpreting and understanding text | Accuracy |
| Middle Ages: Francis Bacon | | WRITING: Arranging our ideas in a logical order to express ourselves in a disciplined manner | Precision |
| Today: Albert Einstein, Mark Twain | | Thinking | Relevance |
| | | | Depth |
| | | | Breadth |
| | | | Logicalness |
| | | | Significance |
| | | | Fairness |

Elements of Reasoning: Purpose, Question at Issue, Point of View, Information/Data, Concepts Theories and Ideas, Assumptions, Implications/Consequences, Inferences

Fallacy: An argument that appears sound, at first glance, but contains a flaw in reasoning which makes it unsound

Airpower: End of WWI Through WWII

| Gen. Mitchell's Crusade | Org Changes | U.S. Offensive | End of War |
|---|---|---|--|
| Dickman Board of 1919•Assigned aviation units to ground control •Identified aviation unit functions | Air Corps Act of 1926–Changed the name of the Air Service to Air Corps; implied the Air Corps was capable of independent operatio | Four major targets were –Electrical power facilities– Transportation assets and structures– Synthetic petroleum production plants– Aircraft industry facilities | Japan surrendered 15 August 19 |
| Menoher Board of 1919-20•First nation to mobilize an air fleet in wartime would have the advantag | 23•Army Air Corps and GHQ Air Force merged in June 1941 to form AA | Casablanca Conference (January 1943) established strategic bombing as a major object | WWII ended formally with ceremonies on the USS Missouri on 2 September 194 |
| | Gen Lemay- Tokyo fire bombing (strategic bombing) | | |
| | Gen Tunner- China-India-Burma Hump (Airlift) | | |
| | Gen Spaatz- North Africa (Centralized Command, CAS, Interdiction) | | |
| | Gen Kenny- Tactical Island hopping (Interdiction) | | |
| | Gen Arnold- Alaska flight and AA | | |

