

# The Information Perspective

## Part II

INFO 200

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## Information Perspective 2

### agenda

- ♦ systems and information systems
- ♦ a couple more examples of objects, roles, and systems
- ♦ the life cycle of information - and what's happening
- ♦ where the "information perspective" comes from
- ♦ ...and an important new (old) concept

what's an "information system"?



how would you systematize?

information as **knowledge**

information as **process**

hence, the focus on information as **thing**

**Rosetta Stone**  
196 BCE



**Rosetta Stone**  
196 BCE



**giant fist**



**Arm of Amenhotep III (statue fragment)**  
1550-1069 BCE



## Rosetta Stone

196 BCE



## Catherine Brewer's Diploma

1840



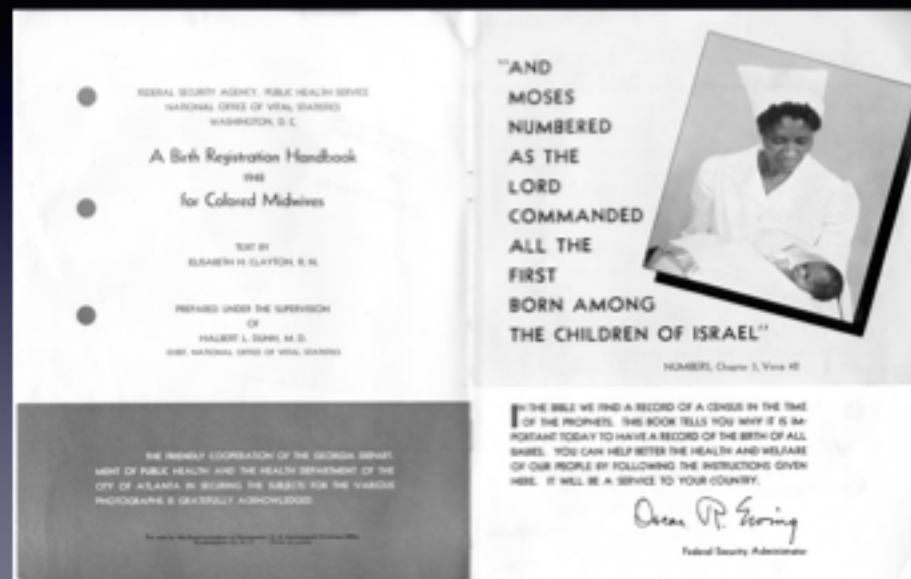
## Barack Obama Birth Certificate

1961

STATE OF HAWAII		CERTIFICATE OF LIVE BIRTH		DEPARTMENT OF HEALTH
FILE NUMBER 151		61 10641		
1. Child's First Name (Type or print)		2. Middle Name		3. Last Name
BARACK		HOUSSEIN		OBAMA, II
4. Sex	5. Date of Birth	6. If Child is Female, Was Child Born?	7. Month	8. Day
Male	August 4, 1961	Yes	August	4
9. Place of Birth, City, Town or Rural Location		10. Date of Birth		
Honolulu		August 4, 1961		
11. Name of Hospital or Institution (If not in Hospital or Institution, give street address)		12. Place of Birth, City or Town (If not in Hospital or Institution, give street address)		
Kaplan Maternity & Gynecological Hospital		Honolulu		
13. Name of Mother (Type or print)		14. Name of Father (Type or print)		
Stanley Ann Dunham		Abertus H. Obama		
15. Address		16. City and State or Foreign Country		
4085 Kalanianaʻolaha Highway		Honolulu, Hawaii		
17. Mother's Mailing Address		18. In Mother's Home or Home of Father?		
		Yes		
19. Name of Mother		20. Name of Father		
Stanley Ann Dunham		Abertus H. Obama		
21. Age of Mother (If Mother is under 18, give date of birth)		22. Age of Father (If Father is under 18, give date of birth)		
25		25		
23. Race of Mother		24. Race of Father		
African		African		
25. Name of Mother		26. Name of Father		
Stanley Ann Dunham		Abertus H. Obama		
27. Age of Mother (If Mother is under 18, give date of birth)		28. Age of Father (If Father is under 18, give date of birth)		
25		25		
29. Name of Mother		30. Name of Father		
Stanley Ann Dunham		Abertus H. Obama		
31. Signature of Mother		32. Signature of Father		
Stanley Ann Dunham		Abertus H. Obama		
33. Signature of Registrar		34. Signature of Registrar		
David A. Lomika		David A. Lomika		
35. Date of Birth		36. Date of Birth		
August 4, 1961		August 4, 1961		

## "A Birth Certificate for Baby"

1948





## "life cycle of information"

creation  
publication/dissemination/production  
evaluation & collection  
storage  
organization  
retrieval/search  
evaluation & use  
...which often leads to creation



*at each stage, decisions are made, neutral, good and otherwise;  
intentional and unintentional*

## and it expands



## and it gets faster


### Velocity - Time required to send 250 words over 3000 miles

490 BC		about 120 days running 25 miles/day
1844 AD		a little over 4 minutes
1999 AD		.33 seconds
2019 AD		.002 seconds

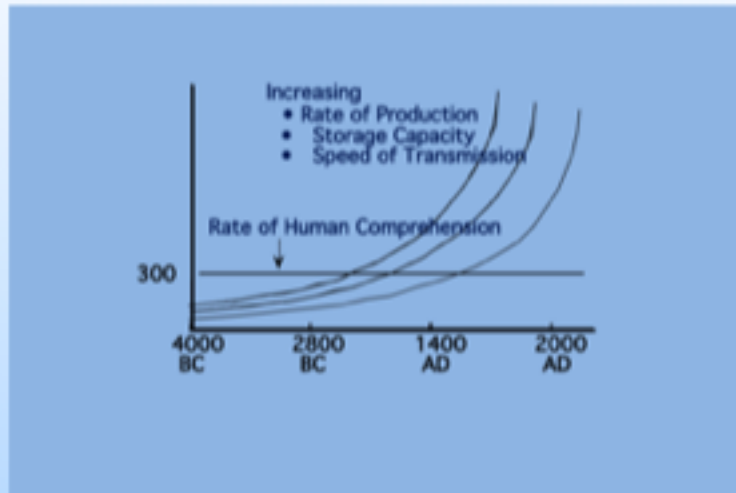
Illustration from "The 100th Anniversary of the 1909-1910 Transatlantic Cable" by the National Archives

## and we don't

### Rate of Human Consumption

4000 BC		~ 300 words per minute
2800 BC		~ 300 words per minute
1450 AD		~ 300 words per minute
2019 AD		~ 300 words per minute

oops



the “information perspective”

paying attention to information (etc.) for its own sake - all those stages in the life cycle, how it works, for whom, why, why not, in what circumstances and situations ...  
and if you pay attention long enough, you realize something that underlies just about everything here...

power

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