

Traditional Advertising

History of Printing Press

- 868 CE: First printed books in China "The Diamond Sutra" (Tang Dynasty, Buddhist text)
- 1452 CE: Johannes Guttenberg in Germany "Bible" (180 copies, with Johannes Fust)
- Then Italy, France, Spain, England 1465-1476
- Worldwide spread of printing press technology
- 1501: Pope Alexander VI declares printing requires permission of the church
- 1520: Spread of Martin Luther reform ideas



Traditional Advertising

Traditional Methods of Advertising

- 1. Outdoors Display & Promotions
- 2. Print: Newspapers & Magazines
- 3. Mailings: Door to door (Persia to Ben Franklin 1775)
- 4. Radio (G. Marconi in 1895-1902)
- 5. Television (Boris Rosing 1911, Philo Farnsworth 1927, Vladimir Zworykin 1923?, NBC 1930's)

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Traditional Advertising - Methods of Sale

Traditional advertising is sold on a cost per thousand basis

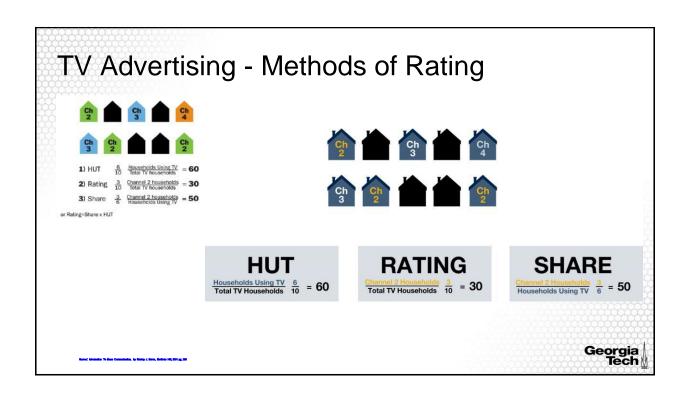
CPM = Cost Per Mille or Thousand

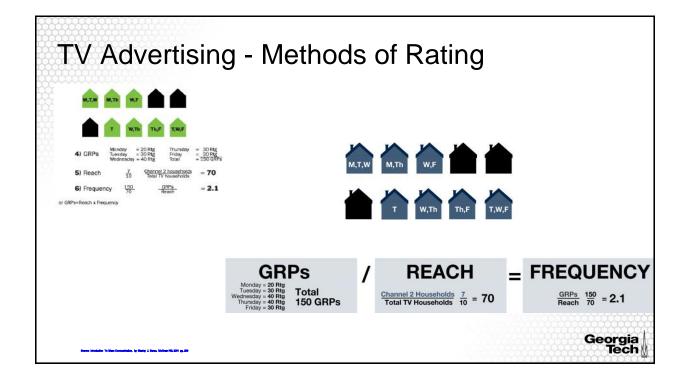
(Roman numerals M = Milia = Thousand)

Count the number of thousands of people watching a program or an ad

Nielsen Age breakdowns: 13-17, 18-24, 25-34, 35-54, 55+ and 18-49

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Effects of Advertising and Public Relations

Marketing and Advertising work because of psychology

- 1. Researchers have studied the effects of marketing and advertising
- 2. Research of Committee on Public Information/Creel Committee (1917-1920)
- 3. Followed by works of Walter Lippmann with book Public Opinion (1922)
- 4. Edward Bernays and his book *Propaganda* (1928)
- 5. Ad campaigns for cigarettes for women ("Torches of Freedom") (1929)
- 6. ..
- Buyology (2008) by Martin Lindstrom. Field of Neuromarketing and Small Data

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Summary 1. Advertising has been around for thousands of years 2. Traditional advertising methods 3. Digital advertising methods 4. In 1900's, we started understanding the effects of influence on opinions 5. Still researching to quantify these effects (propaganda, public relations) Georgia Tech