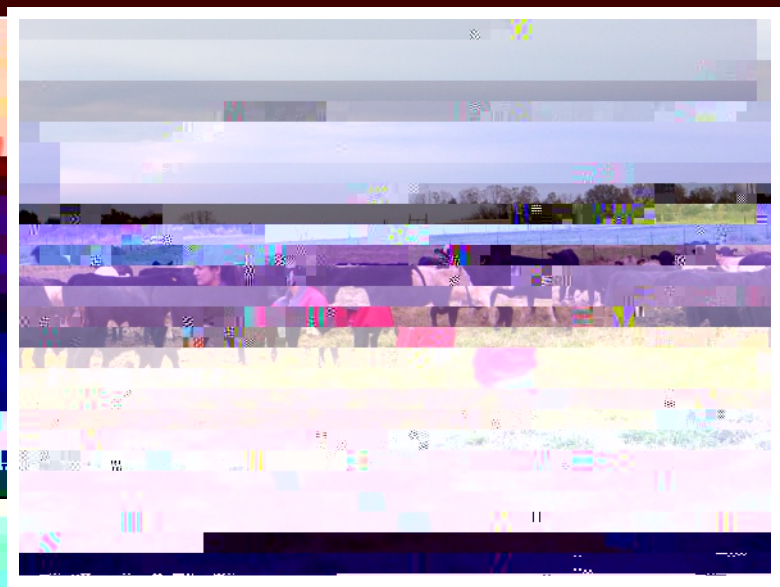
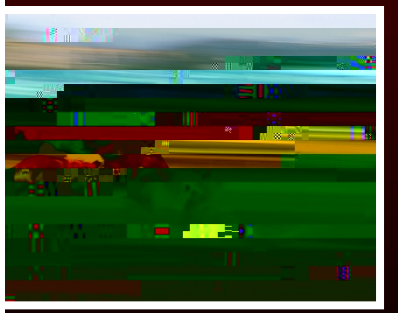
Richard W. Meiring, DVM, DACVPM
College of Veterinary Medicine
Mississippi State University

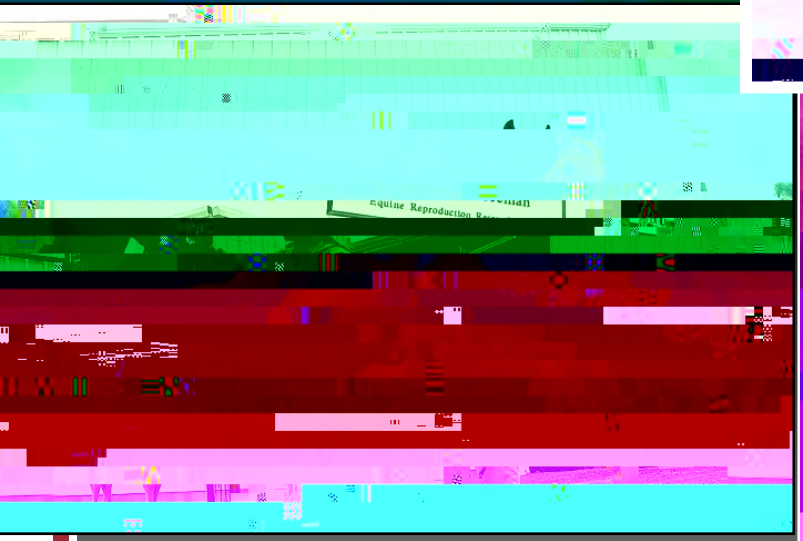
Today’s veterinarians

- *f*

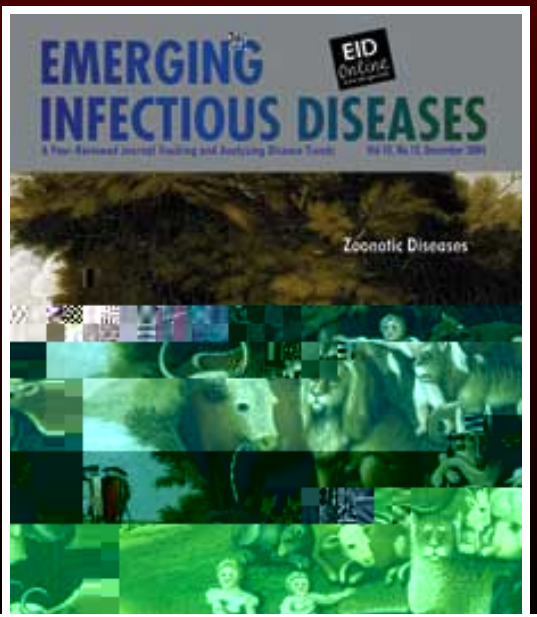
Private clinical practice



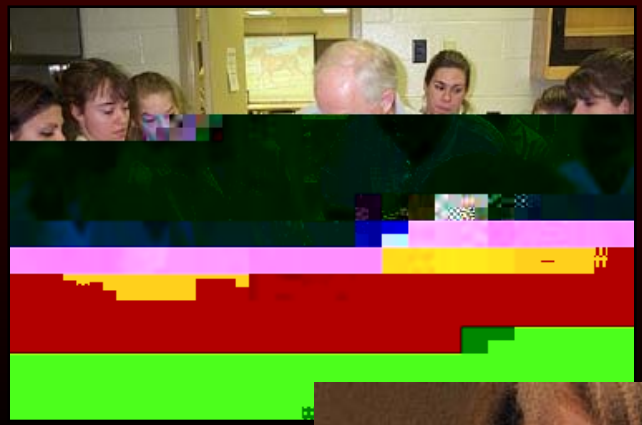


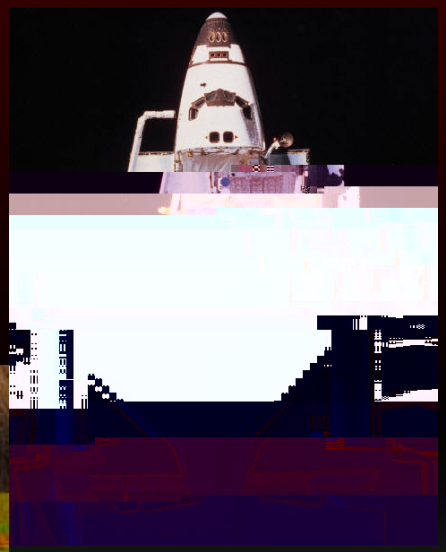


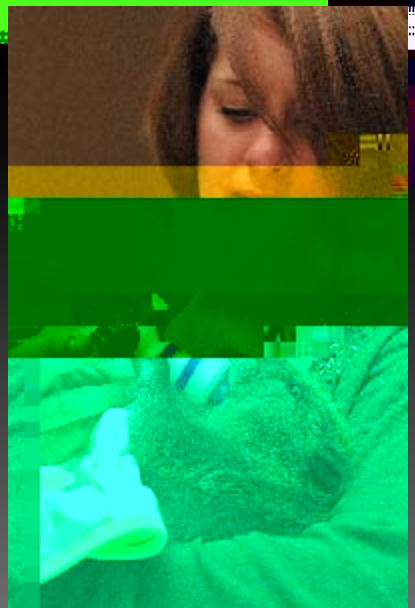
Veterinary Public Health

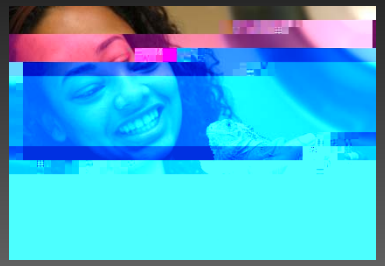


Other professional activities









Income for Private Practice Veterinarians in the USA

Private Practice Type	# of Vets	Median Income Pre-Tax

2008 Starting Salaries

Private Practice Type	# of Vets	Median Income Pre-Tax	Mean Additional Compensation
		$61,753	$9,040
Totals	**1,042**	**$62,599**	**$11,173**

The need for food supply veterinarians

- Why food supply medicine will remain vital:
  - Societal concerns for animal welfare
  - Foreign animal diseases
  - Emerging disease threats and bioterrorism
  - Zoonotic diseases
  - Food safety - preharvest & post-harvest
  - Antimicrobial resistance
  - Concern over new and existing technologies

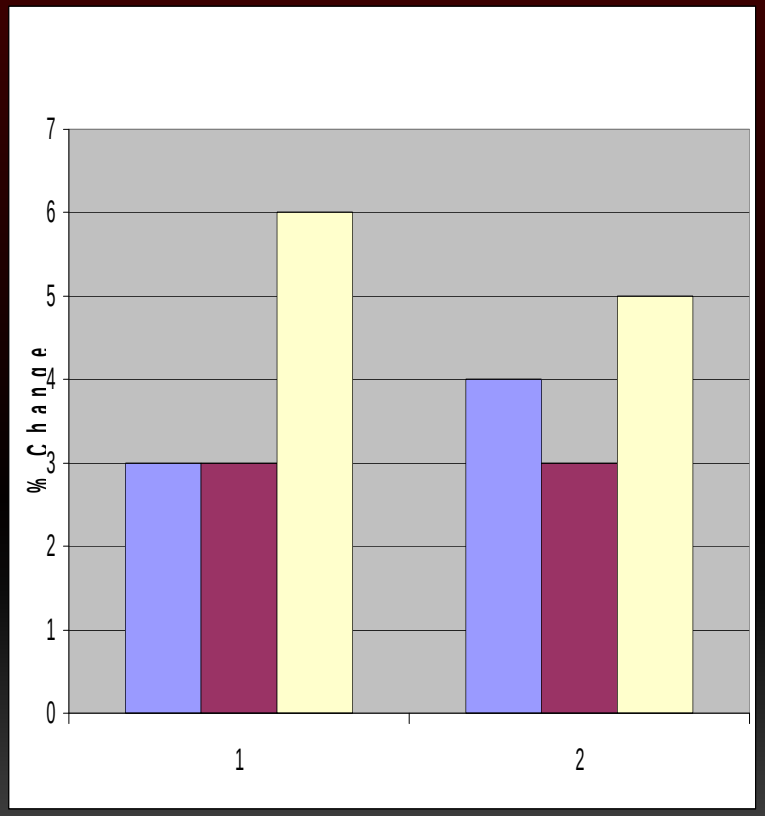
Benefits of Working as a Food Animal Veterinarian

- Rural lifestyle / outdoor work .
- Public health / Safety.

Is there a need or demand?

- FSVMC/Bayer Study
  - The demand for both beef and dairy practitioners is expected to increase in the future.
  - Both types of practice are expected to require 3-5% more veterinarians in short-term, medium-term, and long-term periods.

Beef & Dairy Demand



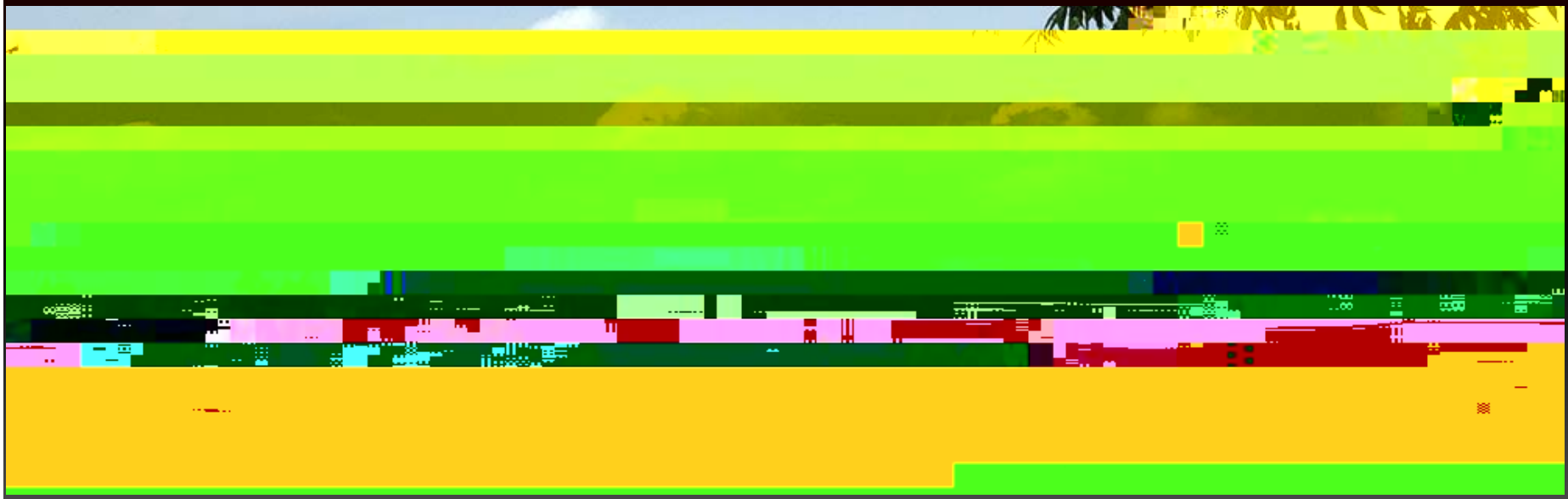
- **Beef:**
  - ¾ **Short-Term: Up 3.0%**
  - ¾ **Medium-Term: Up 3.0%**
  - ¾ **Long-Term: Up 6.0%**
- **Dairy:**
  - ¾ **Short-Term: Up 4.0%**
  - ¾ **Medium-Term: Up 3.0%**
  - ¾ **Long-Term: Up 5.0%**

Is there a need or demand?

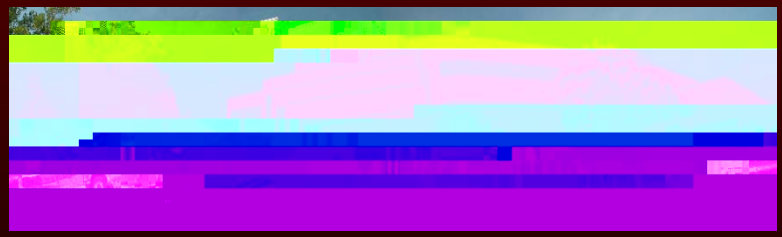
- FSVMC/Bayer Study
  - On the supply side

    shortages of both beef and dairy practitioners of 3.5 - 5% are predicted in short-term, medium-term, and long-term periods.

MISSISSIPPI STATE UNIVERSITY COLLEGE OF VETERINARY MEDICINE

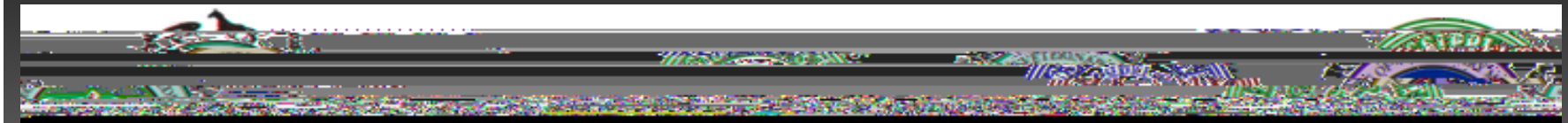


Quick facts



Wise Center

- completed in 1982
- 620 rooms on 8 acres
- 360,000 square feet under one roof



Our Unique Curriculum

Year 1 = foundation courses

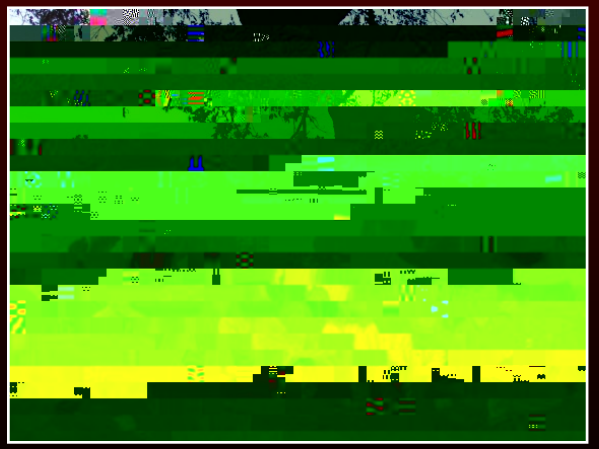
Year 2 = study of clinical

Quick facts

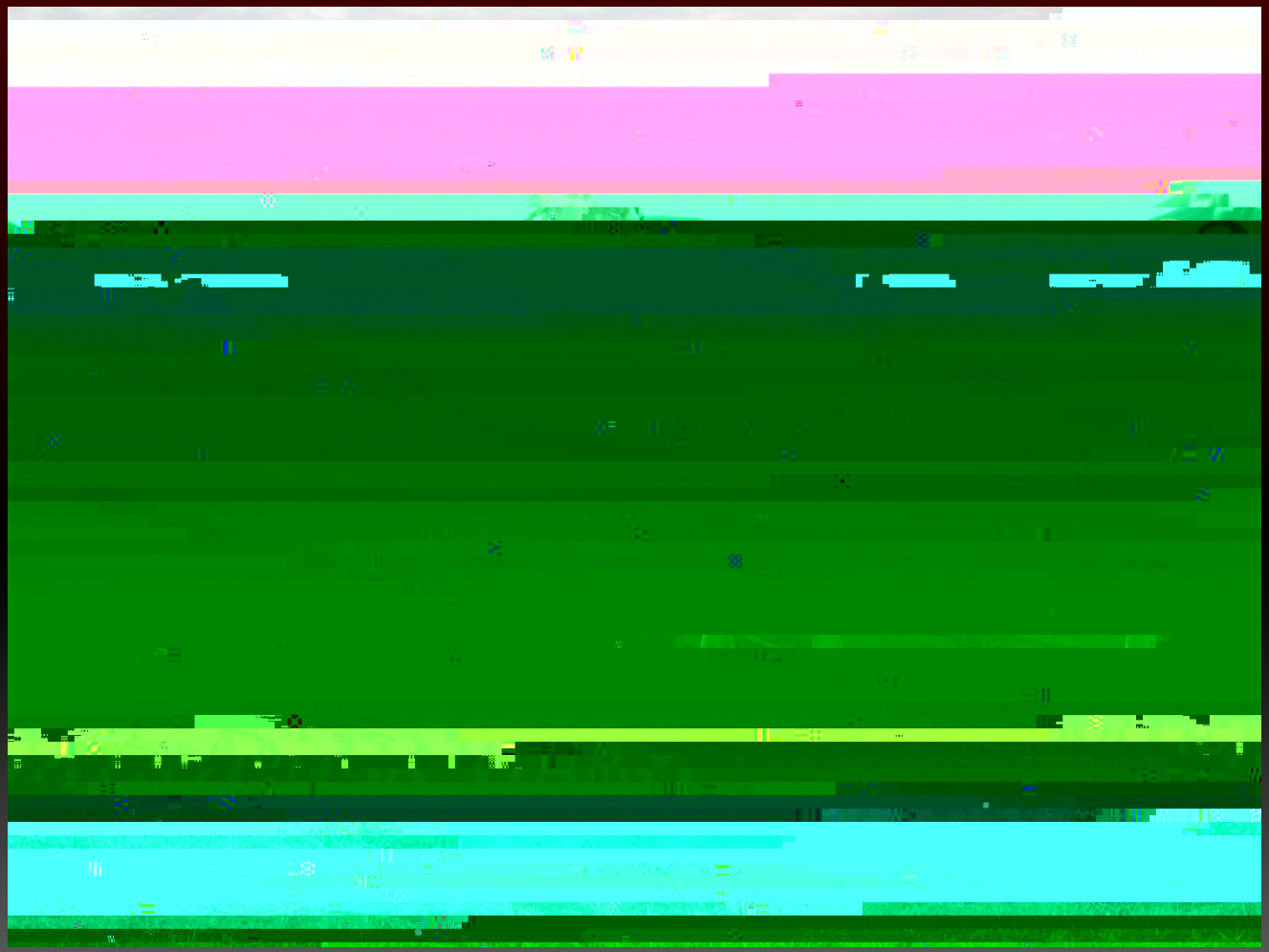
- Enrollment
  - à80 students entering class of 2012
  - Approximately 40 seats for MS residents
    - Evaluated separately from out-of-state pool
  - 5 seats assigned

Other Student Programs

- Dual Degree Program
  - MS/PhD
  - Thesis and Non-Thesis
- Summer Research Program



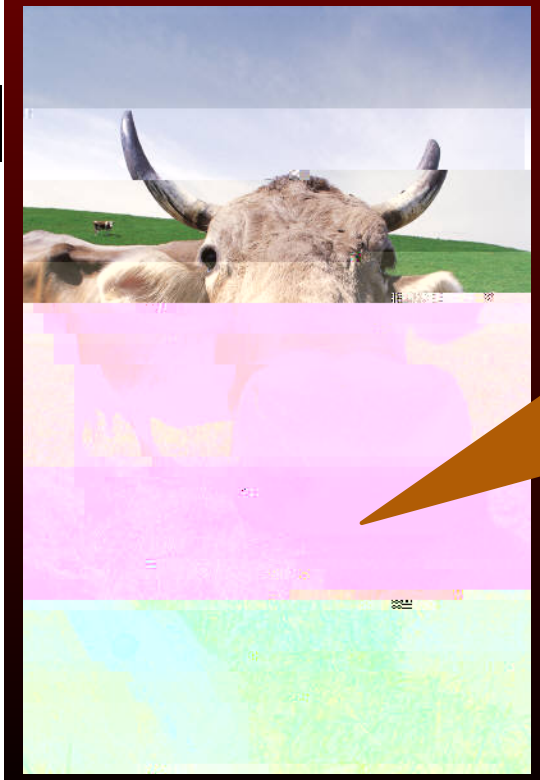
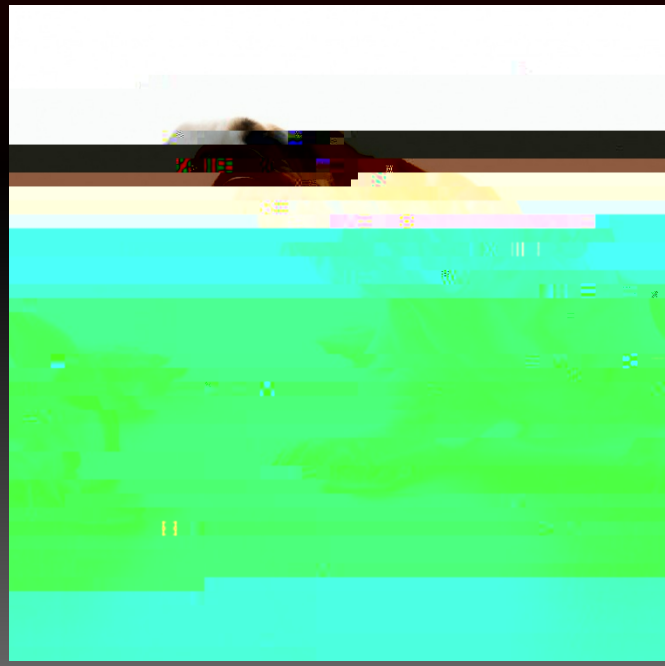
So you still want to be a vet!?



Admissions requirements

A strong academic record

- 2.8 GPA is required at MSU-CVM
  - Overall and Math/Science
- Incoming class has >3.5 GPA
- Need to take the GRE
  - Incoming class has >1,000
- Be sure to choose a college or department that will allow you to get the prerequisite courses
  -

Prerequisite courses for MSU-CVM include:

- English composition
- Speech or technical writing
- Mathematics
- General biology
- Microbiology
- General chemistry
- Organic chemistry
- Biochemistry
- Physics
- Advanced science electives
- Humanities