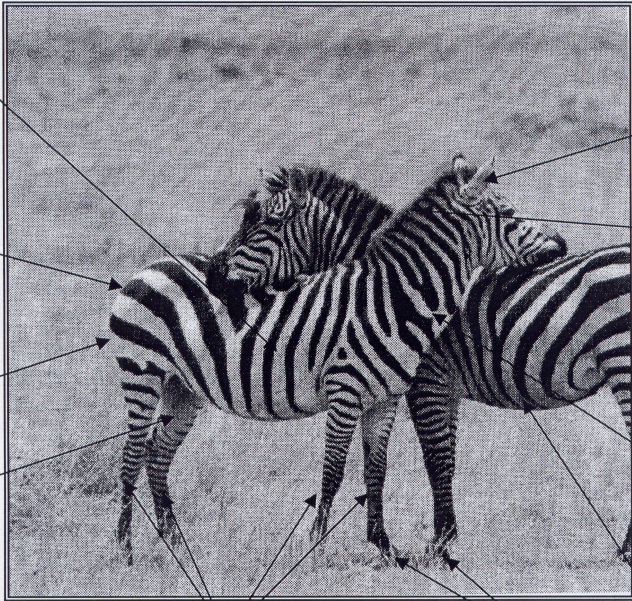


Appendix 7.1 Information given to students during the questionnaire administration and examples of one student's responses

1. Information page

This page is to help you think about the terms and labels put on different kinds of equines

The animal below is a Burchall's Zebra. It has stripes all over, not just in one place.



A horizontal body or "trunk"

Pointed ears, not rounded here

Rounded rear end

Erect mane in this case

A small tail in this case, not one with long hair

"Drop" of skin between jaw-line and front of legs

In some equines there is a toenail here, which is of no use: it is nicknamed the "chest-nut", and because it is small and useless, it is said to be "vestigial"

Vertically arranged legs

Single toe called a "hoof": two toes are called a "cloven foot": some animals can have three, four or five toes

"Belly"

Instructions:

1. Study the picture and the labels
2. Read the Instruction Sheet attached and make sure you can understand what the list of features mean
3. Look at the Six Equines, study them
4. Choose one feature for one equine, write this in the wide column on the Answer Sheet. Score 6 for each feature under the number of the equine this best describes.
5. Fill the grid scoring 1 to 5 for relevance of this feature to each equine

2 Instruction sheet given to students during the questionnaire administration

Instruction Sheet

A Study of Equines

Animals can be grouped into teams. An equine is an animal, which looks like a horse, even in a very simple way. For an animal to qualify for the team of equines, it just has to have one or two things like a horse; however it can't belong to another team. Deer and antelope look a little like horses but they belong to their own team.

In biology a team is called a family

You are provided with set(s) of pictures of equines called "Six Equines". You are also provided with one or more answer sheets.

Look at the pictures and study them.

Choose from the following list which feature or characteristics you think are important in telling them apart. Write these in any order in the large column on the answer sheet table. **Pick one for each animal:**

- Having stripes regardless of number
- Having a specific number of stripes
- Having stripes in a specific place on the body
- Having a white belly
- Having a specific colour of stripes or body
- Having a horizontal body with rounded rear end and vertically arranged legs
- Having long legs raising the trunk about half the trunk's length off the ground
- Having a tall erect mane
- Having a fallen mane
- Not having a mane at all
- Having large rounded ears with long hair on the inside
- Having a prominent (i.e., visible) jawbone
- Having a "drop" of skin between the head and front legs obscuring the jawbone, i.e., a thick neck
- Having a tail covered in long hair
- Having a tail which has long hair only at the tip
- Having a hoof (single toe)
- Having a cloven foot (less than five but more than one toe)
- Having a "chestnut" (vestigial toe-nail high on the inside leg)

3. CF111's answer sheet for the first set of equids

first

Answer Sheet

Name Caran Finnegan

Date of Birth 1982

List below your chosen features	1	2	3	4	5	6
HAVING A WHITE BELLY	6	5	2	1	4	3
HAVING STRIPES IN A SPECIFIC PLACE ON THE BODY	5	6	2	1	4	3
HAVING A TAIL COVERED IN LONG HAIR	2	4	6	5	3	1
HAVING A FALLEN MANE	2	4	5	6	3	1
HAVING A TALL ERECT MANE	4	3	2	1	6	5
HAVING A DROP OR SKIN.....	4	3	2	1	5	6

In each box under the number of the animal, score out of 6 how relevant that feature is to that animal, e.g., stripes for a zebra would be 6 but for a modern thoroughbred horse would be 1.

Thankyou!

4. CF111's answer sheet for the second set of equids

Secret

Answer Sheet

List below your chosen features	1	2	3	4	5	6
HAVING A DROP OF SKIN ...	6	1	5	2	4	3
HAVING PROMINENT JAWBONE	3	6	1	2	4	5
HAVING LARGE ROUNDED EARS WITH LONG HAIR ON THE INSIDE	1	2	6	3	4	5
HAVING A CLOVEN HOOE -FOOT.	1	2	3	6	4	5
HAVING ERECT MANE	2	3	4	5	6	1
HAVING A CRESTALUT	1	2	3	5	4	6

In each box under the number of the animal, score out of 6 how relevant that feature is to that animal, e.g., stripes for a zebra would be 6 but for a modern thoroughbred horse would be 1.

Thankyou!