

BONES: LOCATION AND IDENTIFICATION

Performance Standard 23A.D

Locate cranium, vertebrae, femur, humerus, shin, ulna, radius, patella, and phalanges on a skeleton:

- *Knowledge:* Identifies cranium, vertebrae, femur, humerus, shin, ulna, radius, patella, and phalanges.
- *Application:* Locates the identified bones on a skeleton.

Procedures

1. *In order to describe and explain the structure and function of the human body systems and how they interrelate (23A)*, students should experience sufficient learning opportunities to develop the following:
 - Locate bones in the human body (cranium, vertebrae, femur, humerus, shin, ulna, radius, patella, phalanges).
2. Give each student a picture of a skeleton and a word bank for bones labeled.
3. Have the students label the bone and draw a line to its correct location.
4. Evaluate each student's performance as follows:
 - *Knowledge:* : Identified cranium, vertebrae, femur, humerus, shin, ulna, radius, patella, and phalanges correctly
 - *Application:* Located the identified bones on a skeleton.

Examples of Student Work

- [Meets](#)
- [Exceeds](#)

Time Requirements

- One class period

Resources

- Skeleton handout
- Word bank
- Bones: Location And Identification Checklist

BONES: LOCATION AND IDENTIFICATION

NAME _____ DATE _____

- Exceeds standard (15 - 16 correctly located)
- Meets standard (12 - 14 correctly located)
- Approaches standard (8 - 11 correctly located)
- Begins standard or absent (1 - 7 correctly located)

Checklist for rating:

Correctly located (✓)

_____ cranium

_____ clavicle

_____ humerus

_____ radius

_____ ulna

_____ metacarpal

_____ phalanx/phalanges (pl)

_____ patella

_____ metatarsal

_____ scapula

_____ vertebrae

_____ pelvis

_____ femur

_____ tibia

_____ fibula

_____ calcaneum

Diagram A

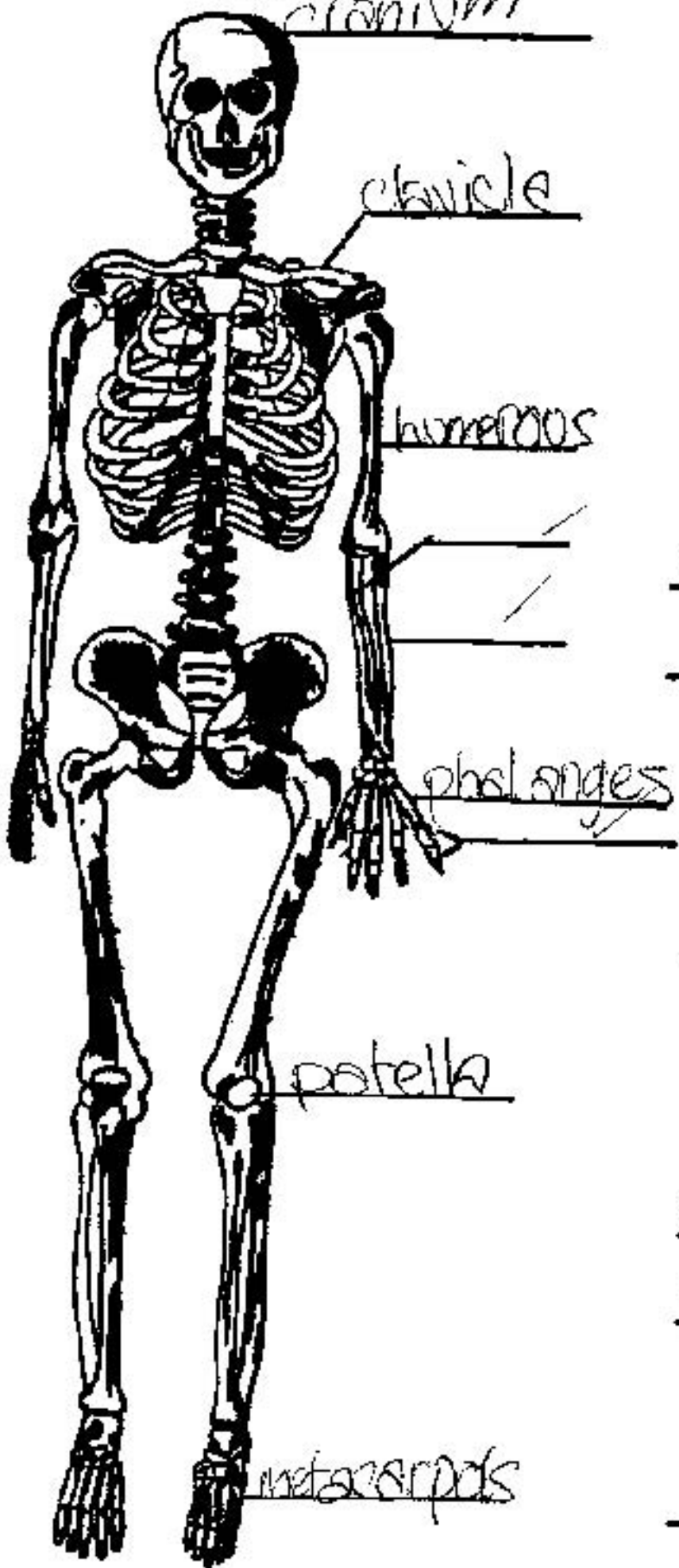
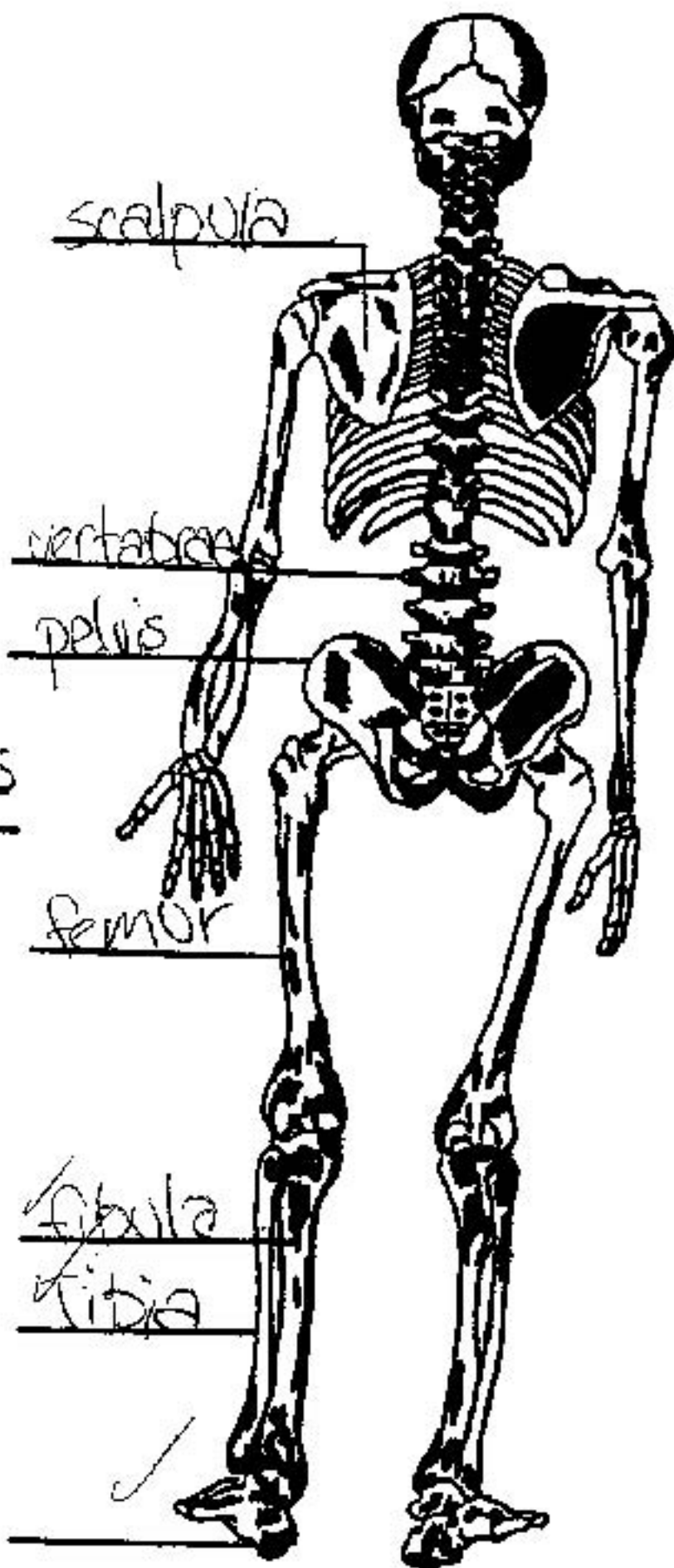


Diagram B



"Exceeds"

Diagram A

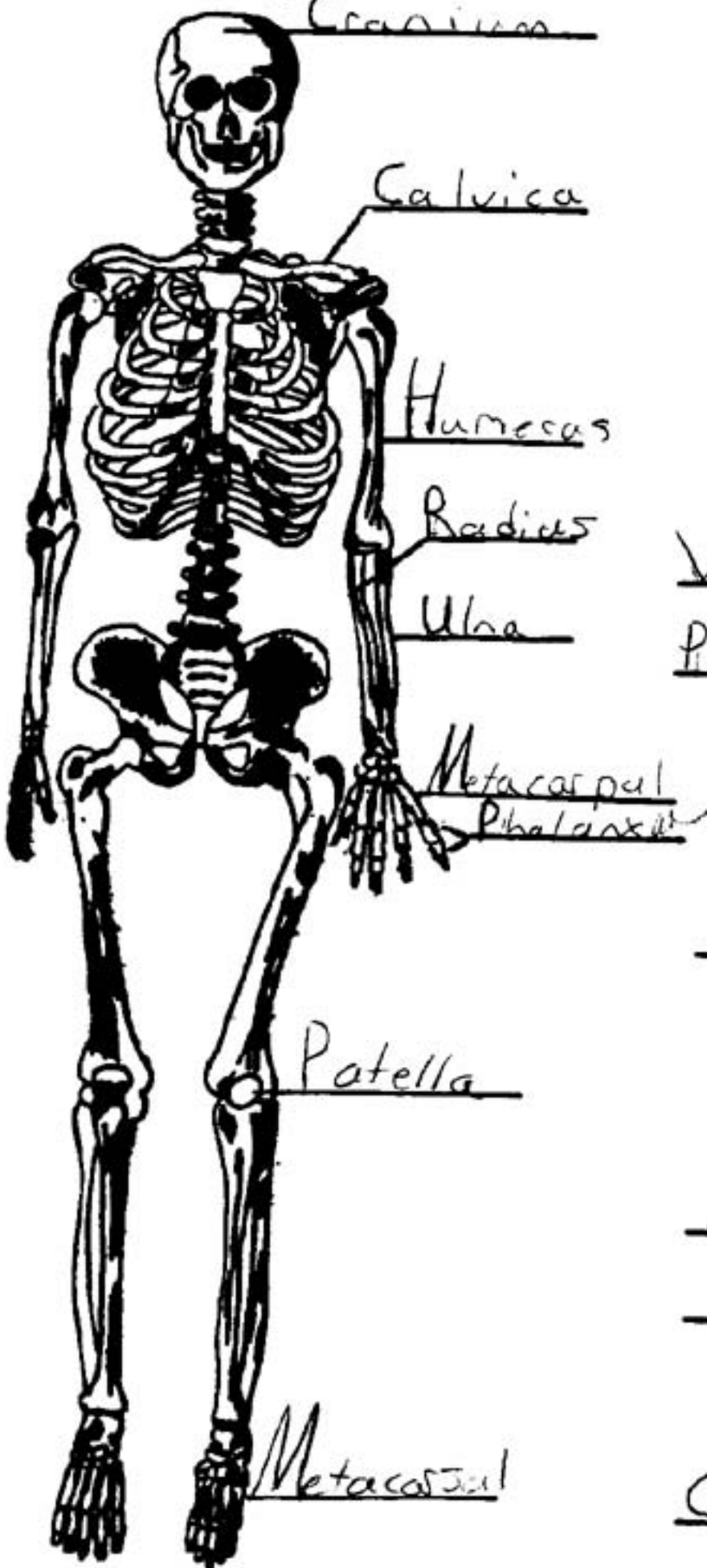


Diagram B

