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INTERMEDIATE ATTITUDE SCALE (IAS)(Grades 3, 4, 5, 6)

This group administered test is designed to assess children's attitudes toward the humane treatment of animals. The test contains 36 items which relate to the care and treatment of pets, farm animals, and wild animals. The items consist of declarative statements with which children can strongly agree, agree, disagree, or strongly disagree on a Likert-type scale. Construction of choices is balanced to avoid "response set" (a consistent tendency to follow a pattern in responding to test questions).

INTERMEDIATE ATTITUDE SCALE INSTRUCTIONS
(Grades 3, 4, 5, & 6)

Introduce yourself. Hand out tests and pencils to pupils for whom parental permission has been obtained.

I AM WORKING WITH SOME PEOPLE WHO ARE TRYING TO FIND OUT HOW CHILDREN YOUR AGE THINK AND FEEL ABOUT ANIMALS. BUT BEFORE I TELL YOU MORE, I WOULD LIKE YOU TO PUT SOME INFORMATION ON THE FIRST PAGE OF THE SHEETS WE'VE HANDED OUT TO YOU.

ON THE TOP SHEET, THERE ARE SPACES FOR YOU TO WRITE YOUR NAME, YOUR TEACHER'S NAME, AND YOUR GRADE. I'LL GIVE YOU A FEW MINUTES NOW TO FILL IN THAT INFORMATION.

(Time to complete)

ON THE SHEETS THAT YOU HAVE, THERE ARE A NUMBER OF SENTENCES. THERE IS A PRACTICE SENTENCE ON THE FIRST SHEET THAT SAYS: "I THINK THAT SUMMER VACATION IS TOO LONG." FOR THIS SENTENCE AND ALL THE OTHER SENTENCES, I WOULD LIKE YOU TO DECIDE IF YOU STRONGLY AGREE, AGREE, DISAGREE, OR STRONGLY DISAGREE WITH WHAT THE SENTENCE SAYS AND THEN CIRCLE YOUR ANSWER.

SO FOR THE PRACTICE SENTENCE, IF YOU DO THINK THAT SUMMER VACATION IS TOO LONG, YOU WOULD CIRCLE "AGREE" OR "STRONGLY AGREE." IF YOU DON'T THINK SUMMER VACATION IS TOO LONG, YOU WOULD CIRCLE "DISAGREE" OR "STRONGLY DISAGREE. "

ARE THERE ANY QUESTIONS SO FAR?

REMEMBER TO CIRCLE ONLY ONE ANSWER FOR EACH QUESTION AND BE CERTAIN TO PUT AN ANSWER FOR EVERY ITEM EVEN IF YOU'RE NOT SURE EXACTLY HOW YOU THINK OR FEEL ABOUT THE SENTENCE.

IF THERE IS A WORD IN A SENTENCE THAT YOU'RE NOT SURE OF, RAISE YOUR HAND AND WE'LL HELP YOU.

AS YOU DECIDE ON YOUR ANSWER, REMEMBER THAT I WANT YOU TO ANSWER THE WAY YOU REALLY THINK. BE HONEST AND ANSWER THE WAY YOU FEEL. YOUR TEACHER AND YOUR PARENTS WILL NOT SEE THE ANSWERS YOU PUT DOWN.

OKAY, LET'S BEGIN. NUMBER ONE...

(Read each sentence and allow 10 seconds for answer. Also indicate when you start a new page. Circulate while reading questions to be sure everyone is in the correct place and is following directions. At end of the test, collect sheets and pencils and thank pupils for responding.)

INTERMEDIATE A SCALE

YOUR NAME _____

YOUR TEACHER'S NAME _____

GRADE _____

PRACTICE SENTENCE:

I THINK THAT SUMMER VACATION IS TOO LONG.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

1. IT IS BETTER TO ABANDON A PET THAN TO BRING IT TO AN ANIMAL SHELTER TO BE KILLED.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

2. ALL CATS LIKE TO BE TAKEN ON TRIPS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

3. PET ANIMALS SHOULD NOT BE ALLOWED TO ROAM AROUND FREE IN THEIR NEIGHBORHOOD.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

4. IT'S WRONG FOR OTHER PEOPLE TO TELL YOU WHAT KINDS OF ANIMALS YOU CAN AND CANNOT HUNT.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

5. A CAT MIGHT FEEL LONELY IF IT HAD NO ONE TO CARE FOR IT OVER A WEEKEND.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

6. WILD ANIMALS ARE NOT ABLE TO PRESERVE THEIR OWN HABITATS AND NEED HELP FROM PEOPLE.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

7. YOU CAN NEVER KNOW HOW AN ANIMAL FEELS BECAUSE ANIMALS CAN'T TALK.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

8. PEOPLE WHO ABANDON PETS DO NOT REALLY CARE ABOUT PETS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

9. IT'S EXCITING WHEN YOU SEE A GALLOPING HORSE FALL DOWN ON A TV SHOW.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

10. THERE ARE GOOD THINGS ABOUT ALL ANIMALS EVEN THOSE I DON'T LIKE.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

11. WE WILL ALWAYS HAVE ROOM IN OUR WORLD FOR ALL THE PET ANIMALS THAT ARE BORN.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

12. PEOPLE SHOULD NOT TRY TO MAKE WILD ANIMALS BECOME PETS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

13. IF I OWNED A PLACE THAT KEEPS ANIMALS I WOULD TRY TO KEEP AS MANY ANIMALS IN A PEN AS I COULD FIT IN.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

14. WATCHING BIRDS WITH BINOCULARS IS MORE FUN THAN SHOOTING PHEASANTS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

15. A DOG THAT STRAYS AWAY FROM HOME CAN MAKE ITS OWNER SAD BUT IT WON'T AFFECT OTHER PEOPLE IN THE NEIGHBORHOOD.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

16. PET CATS CAN USUALLY TAKE CARE OF THEMSELVES WHEN A FAMILY GOES ON VACATION.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

17. I WOULD LIKE BEING A VETERINARIAN.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

18. A LITTERED ENVIRONMENT IS A BAD ENVIRONMENT FOR MOST ANIMALS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

19. BEARSKIN RUGS ARE BEAUTIFUL, AND I WOULD LOVE TO OWN ONE.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

20. OPERATING ON PETS SO THEY CAN'T HAVE BABIES IS HORRIBLE, AND THESE OPERATIONS SHOULD NOT BE PERFORMED.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

21. THE PEOPLE I KNOW DO NOT ALL FEEL THE SAME WAY ABOUT PETS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

22. WHETHER OR NOT AN ANIMAL WILL ADAPT WELL TO A HUMAN ENVIRONMENT SHOULD BE A CONCERN WHEN YOU ARE CHOOSING A PET.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

23. IF I HAD A DOG, I WOULD WANT IT TO RUN FREE AROUND THE NEIGHBORHOOD.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

24. I WOULD LIKE TO SPEND SOME OF MY TIME TELLING PEOPLE ABOUT THE PROBLEMS THAT FACE AN ENDANGERED ANIMAL.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

25. IT'S MEAN TO LEAVE YOUR PET AT A PLACE THAT KEEPS ANIMALS IF YOU CAN'T TAKE IT ON VACATION WITH YOU.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

26. PEOPLE WHO ARE VEGETARIANS AND DON'T EAT MEAT ARE JUST BEING SILLY.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

27. LISTENING TO A CANARY SING MAKES ME FEEL HAPPY.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

28. NONE OF THE NEEDS THAT ANIMALS HAVE ARE SIMILAR TO HUMAN NEEDS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

29. PRODUCTS MADE FROM ANIMALS SHOULD ONLY BE USED IF THESE PRODUCTS ARE A NECESSITY FOR HUMANS.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

30. I THINK THAT OPERATIONS TO KEEP ANIMALS FROM HAVING ANY BABY ANIMALS WOULD HELP SOLVE THE PET OVERPOPULATION PROBLEM.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

31. LAWS THAT TELL US WHAT KINDS OF WILD ANIMALS CAN BE KEPT AS PETS ARE UNFAIR.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

32. HUNTING WILD ANIMALS SHOULD NOT BE ALLOWED UNDER ANY CIRCUMSTANCES.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

33. KEEPING FARM ANIMALS IN SMALL SPACES IS NOT GOOD EVEN IF IT INCREASES FOOD PRODUCTION.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

34. IT'S WRONG TO HAVE ANIMALS FIGHT JUST SO PEOPLE CAN BE ENTERTAINED.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

35. IF A NEIGHBOR'S CAT SCRATCHES A BABY, IT'S THE CAT'S FAULT THAT THE BABY GOT HURT.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

36. DESTROYING WILD ANIMALS' HABITATS IS ALWAYS ACCEPTABLE IF IT LEADS TO INCREASED FOOD PRODUCTION.

STRONGLY
AGREE

AGREE

DISAGREE

STRONGLY
DISAGREE

INSTRUCTIONS FOR SCORING THE INTERMEDIATE ATTITUDE SCALE (IAS)

For each item on this scale, pupils will have marked "Strongly Agree," "Agree," "Disagree," or "Strongly Disagree" in response to the item. Four, three, two or one points are given for each item depending upon the response as shown in the answer key (e.g., for Item 1, Strongly Agree = 1 pt; Agree = 2 pts; Disagree = 3 pts; Strongly Disagree = 4 pts). The most humane response is given a value of 4 points and the least humane a value of 1 point. (See scoring key.)

The steps for computing a total score are as follows:

1. For each item, record a "4," "3," "2," or "1" for each response as indicated in the scoring key (below).
2. If an item has been left blank, or more than one answer has been checked, record a "1".
3. Add up all the points.
4. Report this sum (from Step 3) as the Total Score (this can range from 39 to 156).
5. Also note the number of items scored as "1" because of no response or multiple responses (from Step 2). Report this number as the "Missing Item" score.

Scoring Key

1. IT IS BETTER TO ABANDON A PET THAN TO BRING IT TO AN ANIMAL SHELTER TO BE KILLED.

STRONGLY
AGREE
1

AGREE
2

DISAGREE
3

STRONGLY
DISAGREE
4

2. ALL CATS LIKE TO BE TAKEN ON TRIPS.

STRONGLY
AGREE
1

AGREE
2

DISAGREE
3

STRONGLY
DISAGREE
4

3. PET ANIMALS SHOULD NOT BE ALLOWED TO ROAM AROUND FREE IN THEIR NEIGHBORHOOD.

STRONGLY
AGREE
4

AGREE
3

DISAGREE
2

STRONGLY
DISAGREE
1

4. IT'S WRONG FOR OTHER PEOPLE TO TELL YOU WHAT KINDS OF ANIMALS YOU CAN AND CANNOT HUNT.

STRONGLY
AGREE
1

AGREE
2

DISAGREE
3

STRONGLY
DISAGREE
4

5. A CAT MIGHT FEEL LONELY IF IT HAD NO ONE TO CARE FOR IT OVER A WEEKEND.

STRONGLY
AGREE
4

AGREE
3

DISAGREE
2

STRONGLY
DISAGREE
1

6. WILD ANIMALS ARE NOT ABLE TO PRESERVE THEIR OWN HABITATS AND NEED HELP FROM PEOPLE.

STRONGLY
AGREE
4

AGREE
3

DISAGREE
2

STRONGLY
DISAGREE
1

7. YOU CAN NEVER KNOW HOW AN ANIMAL FEELS BECAUSE ANIMALS CAN'T TALK.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

8. PEOPLE WHO ABANDON PETS DO NOT REALLY CARE ABOUT PETS.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

9. IT'S EXCITING WHEN YOU SEE A GALLOPING HORSE FALL DOWN ON A TV SHOW.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

10. THERE ARE GOOD THINGS ABOUT ALL ANIMALS EVEN THOSE I DON'T LIKE.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

11. WE WILL ALWAYS HAVE ROOM IN OUR WORLD FOR ALL THE PET ANIMALS THAT ARE BORN.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

12. PEOPLE SHOULD NOT TRY TO MAKE WILD ANIMALS BECOME PETS.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

13. IF I OWNED A PLACE THAT KEEPS ANIMALS, I WOULD TRY TO KEEP AS MANY ANIMALS IN A PEN AS I COULD FIT IN.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

14. WATCHING BIRDS WITH BINOCULARS IS MORE FUN THAN SHOOTING PHEASANTS.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

15. A DOG THAT STRAYS AWAY FROM HOME CAN MAKE ITS OWNER SAD BUT IT WON'T AFFECT OTHER PEOPLE IN THE NEIGHBORHOOD.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

16. PET CATS CAN USUALLY TAKE CARE OF THEMSELVES WHEN A FAMILY GOES ON VACATION.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

17. I WOULD LIKE BEING A VETERINARIAN.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

18. A LITTERED ENVIRONMENT IS A BAD ENVIRONMENT FOR MOST ANIMALS.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

19. BEARSKIN RUGS ARE BEAUTIFUL, AND I WOULD LOVE TO OWN ONE.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

20. OPERATING ON PETS SO THEY CAN'T HAVE BABIES IS HORRIBLE,
AND THESE OPERATIONS SHOULD NOT BE PERFORMED.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

21. THE PEOPLE I KNOW DO NOT ALL FEEL THE SAME WAY ABOUT PETS.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

22. WHETHER OR NOT AN ANIMAL WILL ADAPT WELL TO A HUMAN
ENVIRONMENT SHOULD BE A CONCERN WHEN YOU ARE CHOOSING A PET.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

23. IF I HAD A DOG, I WOULD WANT IT TO RUN FREE AROUND THE
NEIGHBORHOOD.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

24. I WOULD LIKE TO SPEND SOME OF MY TIME TELLING PEOPLE ABOUT
THE PROBLEMS THAT FACE AN ENDANGERED ANIMAL.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

25. IT'S MEAN TO LEAVE YOUR PET AT A PLACE THAT KEEPS ANIMALS
IF YOU CAN'T TAKE IT ON VACATION WITH YOU.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

26. PEOPLE WHO ARE VEGETARIANS AND DON'T EAT MEAT ARE JUST BEING SILLY.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

27. LISTENING TO A CANARY SING MAKES ME FEEL HAPPY.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

28. NONE OF THE NEEDS THAT ANIMALS HAVE ARE SIMILAR TO HUMAN NEEDS.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

29. PRODUCTS MADE FROM ANIMALS SHOULD ONLY BE USED IF THESE PRODUCTS ARE A NECESSITY FOR HUMANS.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

30. I THINK THAT OPERATIONS TO KEEP ANIMALS FROM HAVING ANY BABY ANIMALS WOULD HELP SOLVE THE PET OVERPOPULATION PROBLEM.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

31. LAWS THAT TELL US WHAT KINDS OF WILD ANIMALS CAN BE KEPT AS PETS ARE UNFAIR.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

32. HUNTING WILD ANIMALS SHOULD NOT BE ALLOWED UNDER ANY CIRCUMSTANCES.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

33. KEEPING FARM ANIMALS IN SMALL SPACES IS NOT GOOD EVEN IF IT INCREASES FOOD PRODUCTION.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

34. IT'S WRONG TO HAVE ANIMALS FIGHT JUST SO PEOPLE CAN BE ENTERTAINED.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
4	3	2	1

35. IF A NEIGHBOR'S CAT SCRATCHES A BABY, IT'S THE CAT'S FAULT THAT THE BABY GOT HURT.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4

36. DESTROYING WILD ANIMALS' HABITATS IS ALWAYS ACCEPTABLE IF IT LEADS TO INCREASED FOOD PRODUCTION.

STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1	2	3	4