

**HOME STIMULATION**, given at 6, 18, 30, 42 and 54 months and Endpoint

This instrument measures the intellectual stimulation and care provided in the child's home environment. There are three versions of this instrument:

- a 45-item version, given at 6, 18 and 30 months,
- an 80-item version, given at 42 and 54 months,
- an 85-item version, given at Endpoint.

Although the codebook lists the possible values for each item as 1 (Yes), 2 (No) or 3 (No info), 3's were not used; no information is simply missing.

From the items, a total score and several subscales were derived, varying as to which version was used. For all three versions, all subscales and total scores are derived by summing the variables that comprise them **with a value of 1**.

For the version given at 6, 18 and 30 months<sup>1</sup>:

45 items	HSxI1-HSxI45	
Maternal warmth	MWARMx	sum of items 1-10
Absence of punishment	ABSPUNx	sum of items 12-18
Organization of environment	ORGENVx	sum of items 20-25
Provision of appropriate toys	APPTOYx	sum of items 26-34
Maternal involvement w child	MINVOLx	sum of items 35-40
Opportunity for variety	OPPVARx	sum of items 41-45
Total score	HSTOTx	sum of all items, excluding 11 and 19

For the version given at 42 and 54 months:

89 items	HSxI1-HSxI80	
Stimulation through equipment, toys, experiences	HSxS1	sum of items 1-21
Stimulation of mature behavior	HSxS2	sum of items 22-33
Physical and language environment	HSxS3	sum of items 34-45
Avoidance of restriction and punishment	HSxS4	sum of items 46-52
Pride, affection, thoughtfulness	HSxS5	sum of items 53-68
Masculine stimulation	HSxS6	sum of items 69-73
Independence from parental control	HSxS7	sum of items 74-80
Total score	HSTOTx	sum of all items

<sup>1</sup> Items 11 and 19 were not used in the derivation of the subscales or the total score.

For the Endpoint version:

85 Items	HSEPI1-HSEPI85	
Organization of stable environment	HSEPPSS1	sum of Items 1-6
Developmental stimulation	HSEPPSS2	sum of Items 7-20
Quality of language environment	HSEPPSS3	sum of Items 21-30
Need gratification/avoidance of restriction	HSEPPSS4	sum of Items 31-33
Fostering maturity/Independence	HSEPPSS5	sum of Items 34-48
Emotional climate	HSEPPSS6	sum of Items 49-54
Breadth of experience	HSEPPSS7	sum of Items 55-64
Aspects of physical environment	HSEPPSS8	sum of Items 65-80
Play materials	HSEPPSS9	sum of Items 81-85
Total score	HSEPTOT	sum of all Items

## INVENTORY OF HOME STIMULATION

\* given at 6, 18, 30 months  
2.

Mother's Name \_\_\_\_\_ Father's Name \_\_\_\_\_  
 Child's Name \_\_\_\_\_ Child's Age (in mo.) \_\_\_\_\_  
 Interviewer \_\_\_\_\_ Date \_\_\_\_\_ Day \_\_\_\_\_  
 Type of Dwelling #people/rooms

1	2	3	4	5	6	7	8	9	10	11	12	13	14
I.D. #	group	ethn.	class	sex	form	month	day	year					

15	16	17	18	19
age	interviewer			

Others living or working in household \_\_\_\_\_

Amount of prior interviewer contact with family \_\_\_\_\_ (hours)

FATHERMOTHER

Occupation	Approx. Age	Educ.	Ethn.	Occupation	Approx. Age	Educ.	Ethn.
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Persons present in home during visit \_\_\_\_\_

If person other than mother gives information, specify details:

\_\_\_\_\_  
 Name \_\_\_\_\_ Approx. Age \_\_\_\_\_ Educ. \_\_\_\_\_ Ethn. \_\_\_\_\_ Relationship to designee \_\_\_\_\_

Comments \_\_\_\_\_

Yes No

I. MATERNAL WARMTH

1. Mother spontaneously vocalizes to child at least twice during the visit (excluding scolding). — —
2. Mother responds to child's vocalizations with a vocal or verbal response. — —
3. Mother tells child the name of some object during the visit or says the name of a person or object in a "teaching" style. — —
4. Mother's speech is distinct, clear, and audible to interviewer. — —
5. Mother initiates verbal interchanges with the observer—asks questions, makes spontaneous comments. — —
6. Mother expresses ideas freely and easily and uses statements of appropriate length for conversation (e.g., gives more than brief answers). — —
7. Mother permits child occasionally to engage in "messy" types of play. — —
8. Mother spontaneously praises child's qualities or behavior twice during the visit. — —
9. When speaking of or to child, mother's voice conveys positive feelings. — —
10. Mother caresses or kisses child at least once during the visit. — —

(total #)  
Subscore

11. Mother shows some positive emotional response to praise of child offered by visitor. omit

II. ABSENCE OF PUNISHMENT

12. Mother does not shout at child during the visit. — —
13. Mother does not express overt annoyance with or hostility toward child. — —
14. Mother neither slaps nor spansks child during the visit. — —
15. Mother reports that no more than one instance of physical punishment occurred during the past week. — —

- |   | <u>Yes</u> | <u>No</u> |          |
|---|------------|-----------|----------|
| 16. Mother does not scold or criticize or "run down" the child during the visit.  | —          | —         |          |
| 17. Mother does not interfere with child's actions or restrict child's movement more than three times during the visit. | —          | —         |          |
| ✓ 18. At least ten books are present and visible in the home.   | —          | —         | Subscore |

19. Family has a pet. Omit

III. ORGANIZATION OF ENVIRONMENT, physical & temporal

- |   |   |   |          |
|---|---|---|----------|
| 20. When mother is away, care is provided by one of three regular substitutes.                        | — | — |          |
| 21. Someone takes child into grocery store at least once a week.                                      | — | — |          |
| 22. The child gets out of the house at least four times a week.                                       | — | — |          |
| 23. Child is taken regularly to a doctor's office or clinic for check-ups and preventive health care. | — | — |          |
| 24. Child has a special place in which to keep his toys and "treasures."                              | — | — |          |
| ✓ 25. The child's play environment appears safe and free of hazards.                                  | — | — | Subscore |

IV. PROVISION OF APPROPRIATE PLAY MATERIALS

- |   |   |   |  |
|---|---|---|--|
| 26. Child has one or more muscle activity toys or pieces of equipment.  | — | — |  |
| 27. Child has push or pull toy.   | — | — |  |
| 28. Child has stroller or walker, kiddie-car., scooter, or tricycle.  | — | — |  |
| 29. Mother provides toys or interesting activities for child during the interview.  | — | — |  |
| 30. Provides learning equipment appropriate to age -- mobile, table and chair, highchair, playpen.                        | — | — |  |
| 31. Provides learning equipment appropriate to age -- cuddly toy or role-playing toys.                                    | — | — |  |
| 32. Provides eye-hand coordination toys -- items to go in and out of receptacle, fit together toys, beads to string, etc. | — | — |  |

Yes      No

33. Provides eye-hand coordination toys that permit combinations -- stacking or nesting toys, blocks, or building toys.

—      —

34. Provides toys for literature and music (books, records, toy musical instruments, etc.)

—      —

Subscore

4 V. MATERNAL INVOLVEMENT WITH CHILD

V. 35. Mother tends to keep child within visual range and to look at him often.

—      —

36. Mother "talks" to child while doing her work.

—      —

37. Mother consciously encourages developmental advance.

—      —

38. Mother invests "maturing" toys with value via her attention.

—      —

39. Mother structures child's play period.

—      —

40. Mother provides toys that challenge the child to develop new skills.

—      —

Subscore

6 VI. OPPORTUNITIES FOR VARIETY

VI. 41. Father provides some caregiving everyday.

—      —

42. Mother reads stories to child at least three times weekly.

—      —

43. Child eats at least one meal per day with mother and father.

—      —

44. Family visits or receives visits from relatives or friends approximately once a month.

—      —

45. Child has three or more books of his own.

—      —

Subscore

Total Score