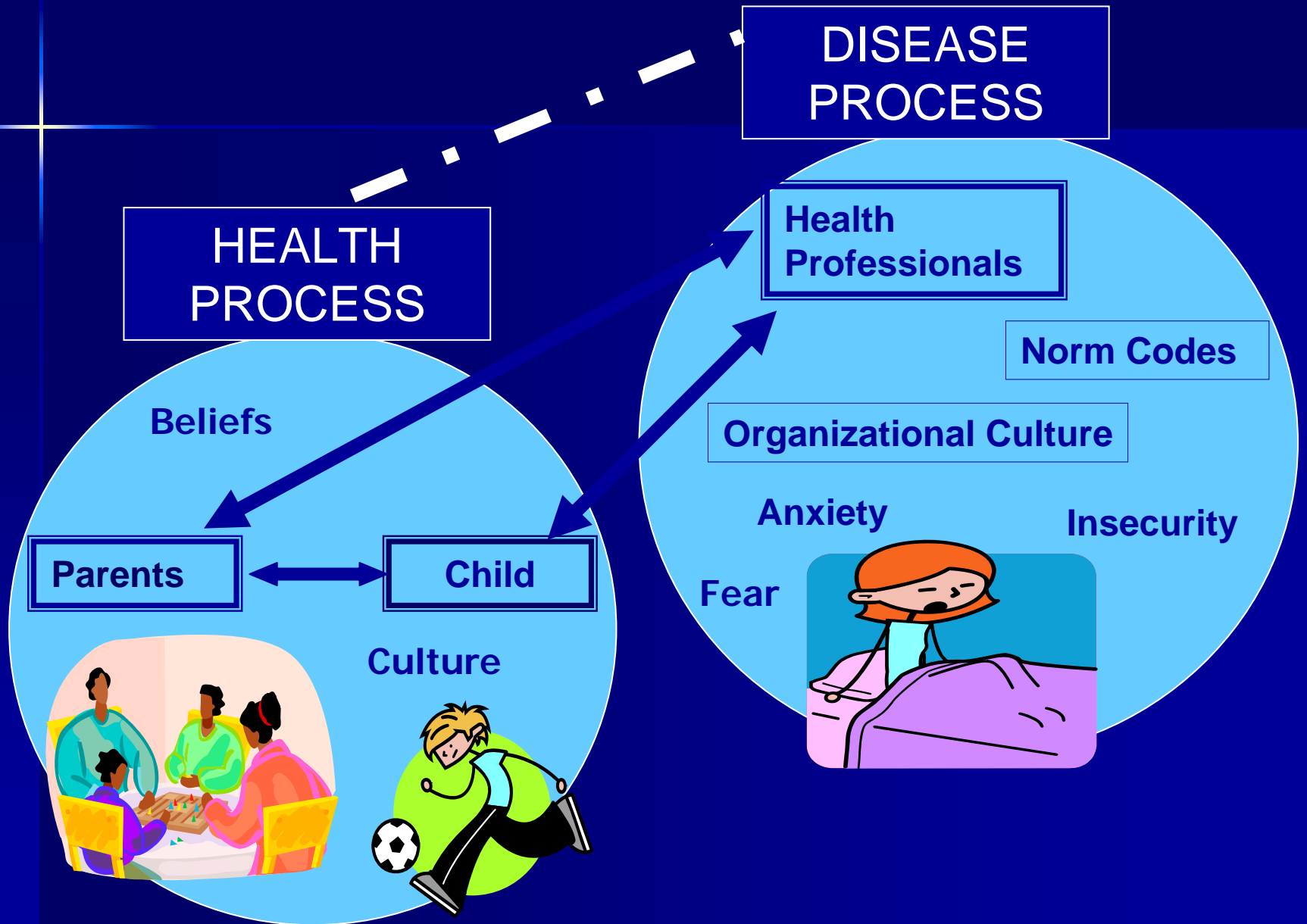


10h NURSING RESEARCH CONFERENCE

PARENTAL NEEDS DURING CHILD ADMISSION TO THE HOSPITAL: THE PORTUGUESE VERSION OF THE PARENTS NEEDS QUESTIONNAIRE

Elsa Melo, Health School of the University of Aveiro, Portugal
Pedro Lopes Ferreira, Coimbra University, Portugal
Albacete 22-25 November 2006

SUITABILITY/UNSUITABILITY OF LIFE PROCESS



PARENTS' NEEDS QUESTIONNAIRE

- Developed by Gudrún Kristjánsdóttir in Iceland, in the eighties, to evaluate the perception of the parents' needs during child hospitalization, the importance of those needs and the level of satisfaction and independence.

(Kristjánsdóttir 1991; 1995)

PARENTS' NEEDS QUESTIONNAIRE

- Conceptual framework
 - Literature review
 - Interviews with parents and health professionals
 - Concerns
 - Parents' Needs
 - Parents' Reactions
 - Feelings



51 statements of needs

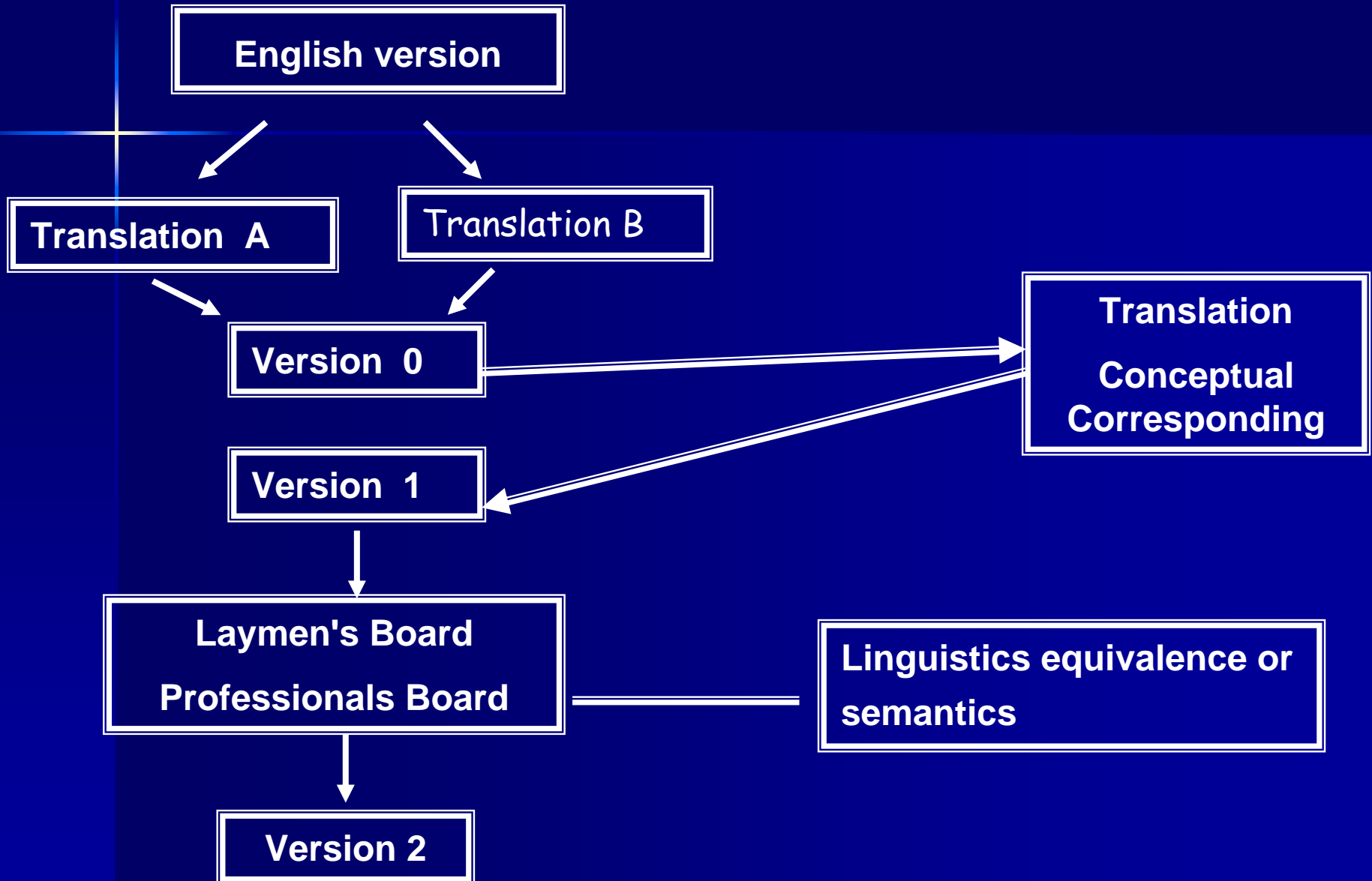
PARENTS' NEEDS QUESTIONNAIRE

- THE STATEMENTS WERE EXAMINED FROM THREE DIFFERENT PERSPECTIVES:
 - The parents perceived the importance of each statement in relation to their child's hospital admission: *importance score*
 - Fulfilment of the needs statements during admission to hospital: *fulfilment score*
 - Whether or not the parents would need help to have the particular need met : called "*independence*" *score*

PARENTS' NEEDS QUESTIONNAIRE

CATEGORIES	N.º	STATEMENTS
Need to trust	2	4, 32
Need to be trusted	4	18, 26, 34, 40
Need for information	10	6, 8, 15, 19, 24, 29, 31, 38, 43, 49
Need for support and guidance	13	2, 3, 7, 9, 11, 13, 16, 17, 36, 42, 44, 50, 51
Needs related to human and physical resources	14	1, 5, 10, 12, 14, 21, 33, 35, 37, 39, 41, 45, 46, 47
Needs related to the ill child and other family members	8	20, 22, 23, 25, 27, 28, 30, 48

CULTURAL AND LANGUAGE ADAPTATION



RELIABILITY STUDY

CATEGORIES	SUBSCALES		
	Cronbach's Alpha		
	Importance	Fulfilment	Independence
Need to trust			
Need to be trusted	0,730	0,787	0,592
Need for information	0,869	0,838	0,777
Need for support and guidance	0,859	0,849	0,641
Needs related to human and physical resources	0,898	0,758	0,799
Needs related to the ill child and other family members	0,827	0,727	0,855

RELIABILITY STUDY

CATEGORIES

SUBSCALES

Test - retest: correlation coefficient

Importance

Fulfilment

Independence

Need to trust

0,714

0,677

0,711

Need to be trusted

0,743

0,681

0,789

Need for information

0,673

0,921

0,823

Need for suport and guidance

0,711

0,778

0,720

Needs related to human and physical resources

0,755

0,788

0,869

Needs related to the ill child and other family members

0,797

0,862

0,880

PILOT STUDY

- Parents of hospitalized children in Paediatric Units (n=259)
- 76% - mothers
- 85% - married
- 33 years old - average age
- 67% - children with previous hospitalization experience

PILOT STUDY: IMPORTANCE SCORE

- Need to trust (94%)
- Need for information (90%)
- Need to be trusted (86%)
- Needs related to the ill child and other family members (83%)
- Needs related to human and physical resources (81%)
- Need for support and guidance (79%)

STUDY PILOT: DEGREE OF SATISFACTION

- 85% parents trusted the medical and nursing team
- 77% parents felt they trust them in the hospital
- 71% parents felt the child and family's needs were satisfied

Parents' perception of less satisfied needs during the child's hospitalization:

- Human and physical resources (61%)
- Support and e guidance (61%)
- Information (64%)

CONTRIBUTIONS TO THE CLINICAL PRACTICE

- To centre the child care process on the child and his family in a holistic approach in order to integrate the health care process.
- A more effective parent participation in the child's health care.
- Potential Health Care Promotion.