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| Author(s) | Hagino, Izumi; 萩野, 泉 |
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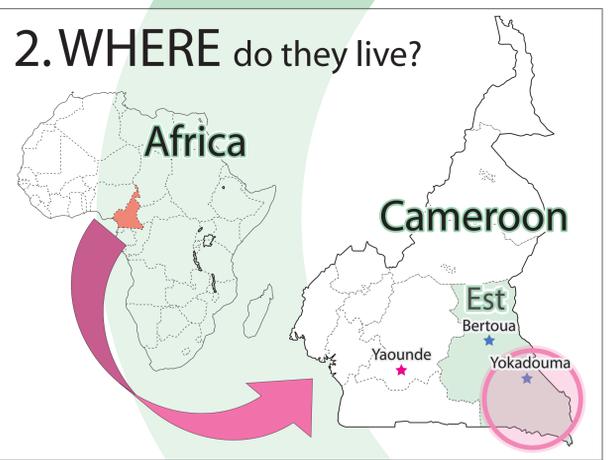
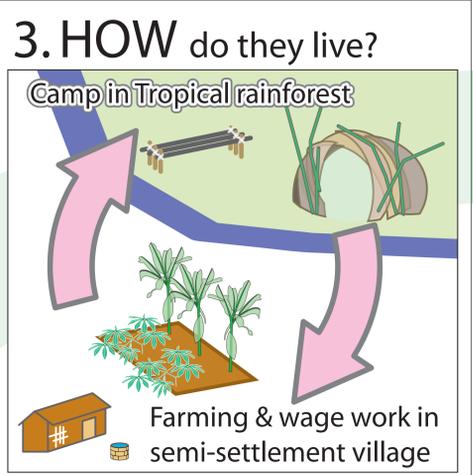




The growth and nutritional status of "Pygmies' hunter-gatherers" children in South-East Cameroon.

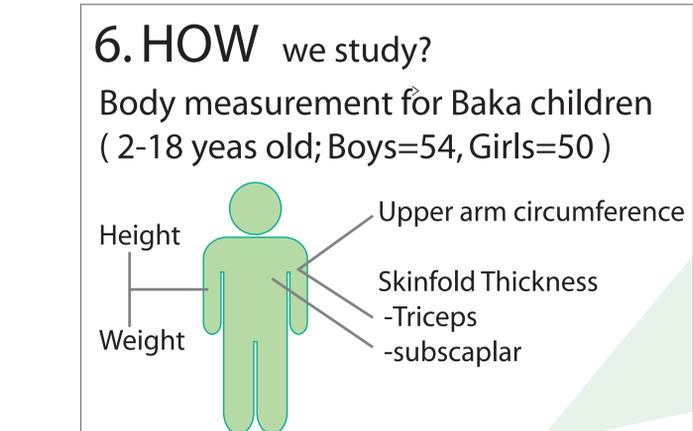
Izumi HAGINO

Laboratory of Human Ecology, Graduate School of Health Sciences, Hokkaido University



1. WHO are African pygmies?

- >Original inhabitants of the tropical rainforests
- >Smallest physiques in the world population
- >Two living location
 - at semi-settlement village
 - at camp in forest
- >Groups of Pygmy Hunter-Gatherers
 - Aka (Congo, R.C.A)
 - Twa, Efe, Mbuti (D.R.Congo)
 - Baka (Cameroon, R.Congo)**



5. WHY we study?

Many researchers spot at traditional & unique life of Baka, what is lost in advanced nations. There maybe a hint for "sustainable society" !!

- Way of thinking, daily action
- Social model

But... is that a possible life model?

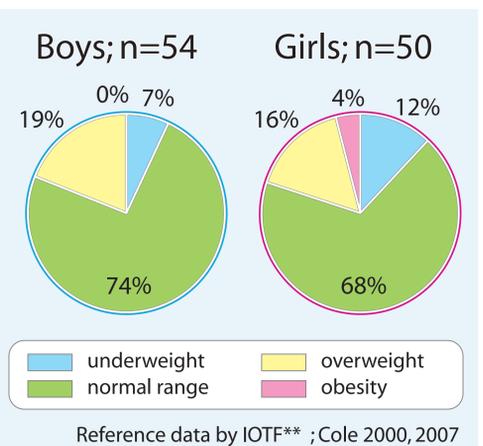
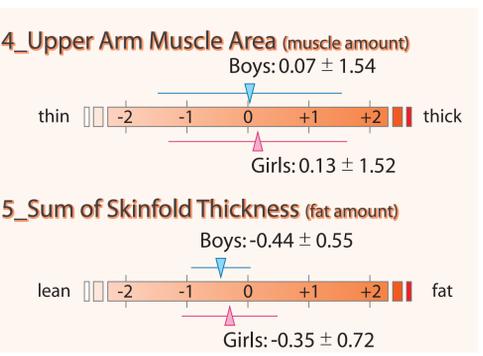
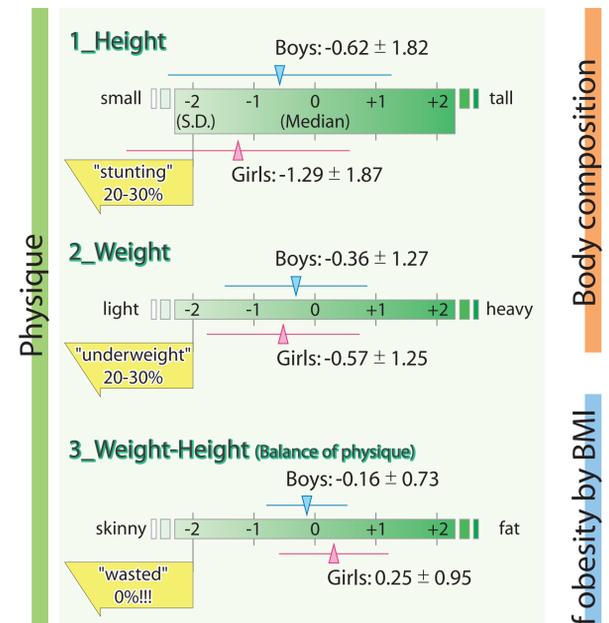
It is said that living in the tropical rainforest is difficult

- spatially dispersed
- seasonally variable
- shortage of nutritions in sub-Saharan Africa

First of all, we have to know their lifestyle is a possible model to live.

---if it's not a good model to live, it's difficult to learn the way of lives from them.

Results & Discussion



Although 20-30 percents of the subjects have low height and low weight (< -2 S.D.), their nutritional status were judged generally good according to "weight for height" scores and BMI classification proposed by IOTF**.

In addition, estimated muscle amount were equal to median of the reference data and fat amount were relatively low, suggesting that their physique were not "thin (with malnutrition)", but "lean".

Conclusion

According to estimated physique and body composition, childrens' nutritional status were generally good. This means their lifestyle is a possible model to live!!

Now, we can study Baka on firm foundation, and will find out what utilize to "sustainable society".

Next research

<Going on>
Analyse growth speed and pattern with large samples. (1200 Samples; 0-55 years old)

<Future>
Variation of daily food intake in different districts. Relation their growth to daily food intake.

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- Kobe Gakuin University.

Member of smilelab
all Baka pygmies...

in Baka village ***

Footnotes

*NCHS :National Center of Health Statistics
**IOTF :International Obesity Task Force