

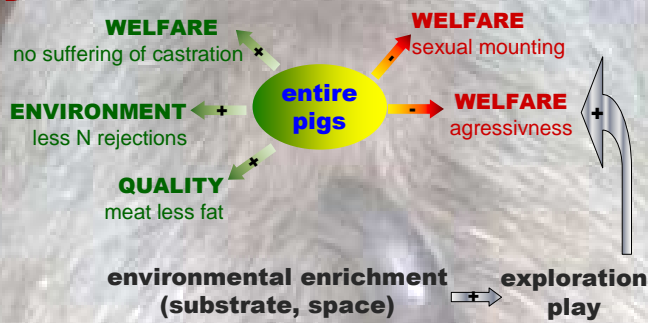
# REARING ENTIRE MALE PIGS: CONSEQUENCES OF ENRICHING THE ENVIRONMENT ON THE SOCIAL ACTIVITY

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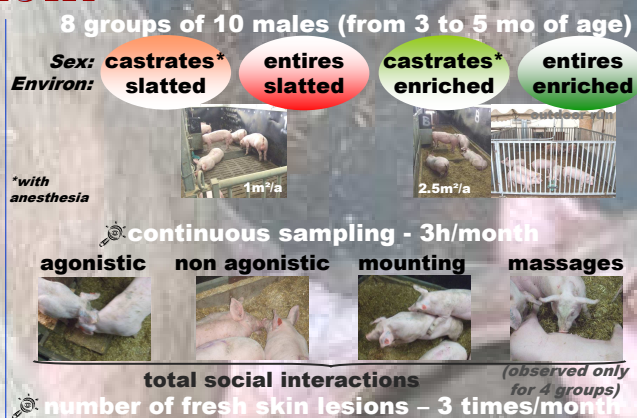
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## Why and what?

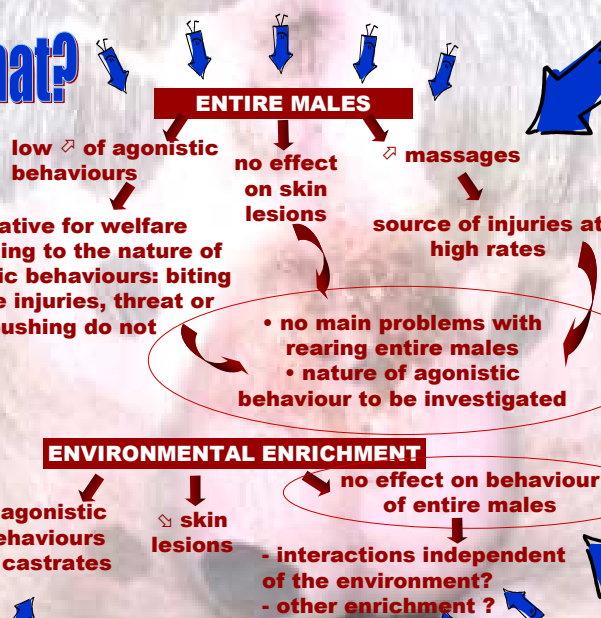


Does environmental enrichment modulate the effect of non-castration on the activity of pigs?

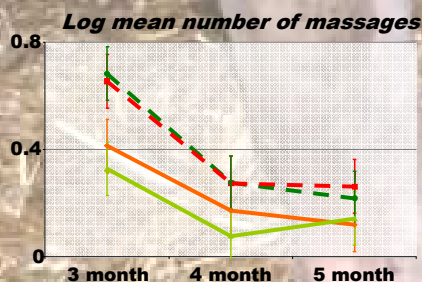
## How?



## So what?



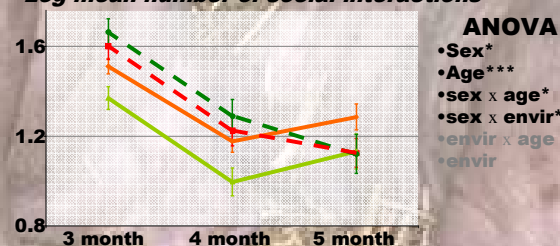
## 3. MESSAGES



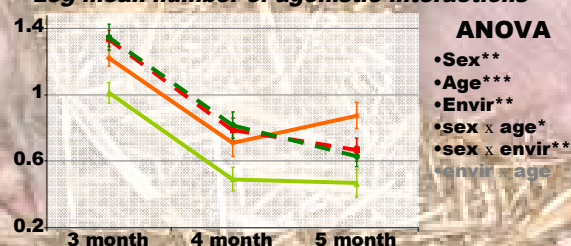
The number of massages decreases with age. Entire males give more massages than castrates whatever the age and the environment.

## 1. TOTAL SOCIAL INTERACTIONS AND AGONISTIC INTERACTIONS

Log mean number of social interactions



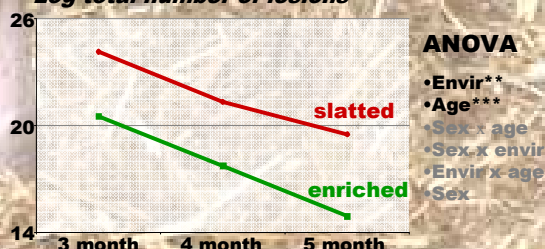
Log mean number of agonistic interactions



Interactions (social and agonistic) decrease to 4 mo of age for castrates and to 5 mo for entire males. Entire males interact more than castrates before 5 mo. Enrichment of the environment induces a decrease of the interactions only for castrates.

## 2. SKINS LESIONS

Log total number of lesions



The number of lesions decreases with the age. It is higher on slatted floor than on enriched environment.