European Commission: Sexual Health Forum Brussels 13th Jan 2010

### **Sexual Health Information in Schools**

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#### Who and where we are, what we are working for

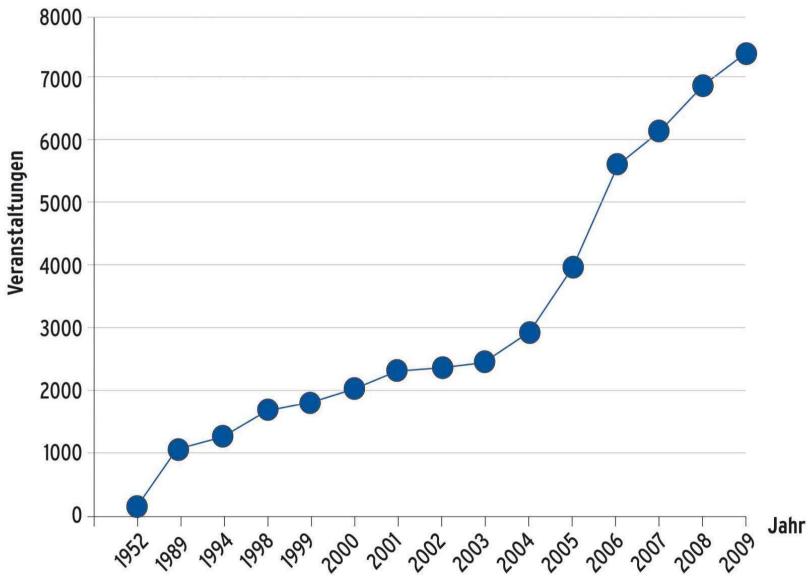




- ⇒ Founded 1952
- ⇒ Non-profit NGO
- ⇒ 85 family and job-experienced female doctors
- ⇒ Preventive medical engagement for the healthy physical and psychological development of adolescent girls



#### "Doctor's Lessons" 1952 - 2009







# Medical Health Promotion Primary prevention/ "Doctor's Hour" Question Time

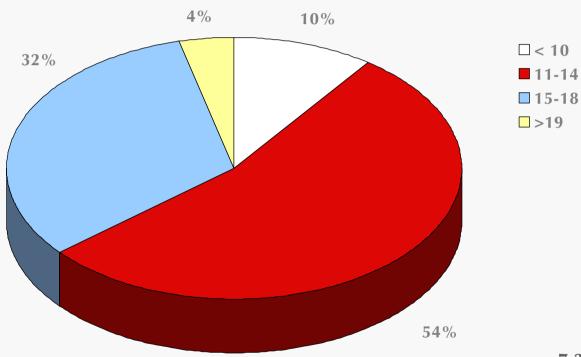
- ⇒ With girls and young women
- Developmentally guided (4th-12th grade)

- → Holistic approach
- ⇒ Social compensatory approach

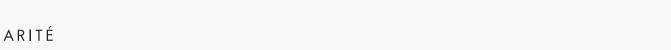




#### Presentations – Age Pattern



7.374 Presentations >120.000 Participants

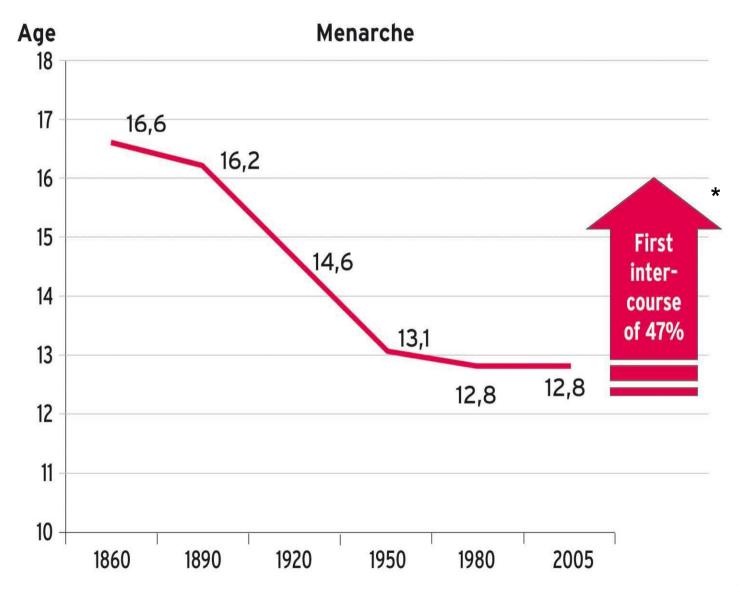






## Age of first Menstruation (Germany)

(Gohlke, Woelfle, 2009, KiGGS 2007)





# **Assumptions/Hypothesis**

- Effective primary prevention requests as a first step a broad and lasting improvement of knowledge
- This specific knowledge/education should be imparted very early, before starting sexual activities
- The health educating concept of the "ÄGGF" is particularly suitable





# Sexual Behaviour - Special Risks Focus

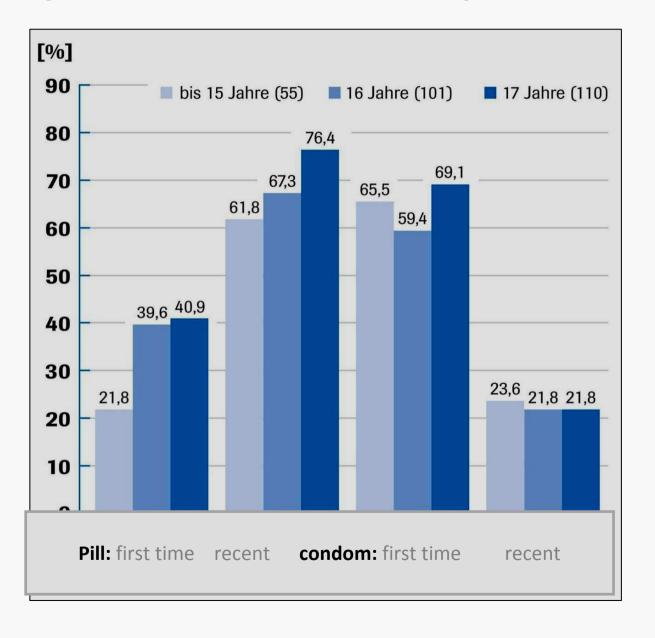
• 1. Teenage - Pregnancy

• 2. Sexually Transmitted Infections





#### **Contraceptive Pill and Condom-Use (first/recent intercourse)**



CT-Prevalence Survey ÄGGF Girls< 18 years Berlin 2004

N = 266

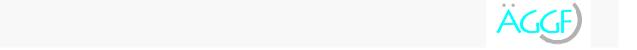




#### Effects of "Doctor's Lessons" Questionnaire

### Questions concerning:

- 57 Knowledge
- 62 Opinions and self-assessment
- 14 Socio-Epidemiological issues
- Participants: n=1.911





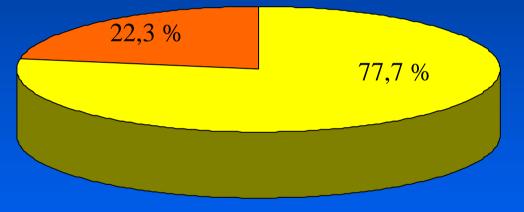
#### **Topics of the Questionnaire**

- Puberty (physical development)
- Genital hygiene
- Menstrual problems
- Unintended pregnancies/contraception
- STD/STI (HIV, HPV, Chlamydia)
- Gynaecologist
- Vaccination
- Health Promotion





# Self-assessment of knowledge about STD – girls 9th-10th Graders (Academic) High School



Very good-satisfactory informedNot sufficient informed

- □ "fühle mich sehr gut/gut/befriedigend informiert"
- "fühle mich nicht ausreichend informiert"





#### **Knowledge STD/STI 9th graders**

### The facts are exactly the opposite

9<sup>th</sup> /10<sup>th</sup> Graders (Academic)High-School n =1.030:

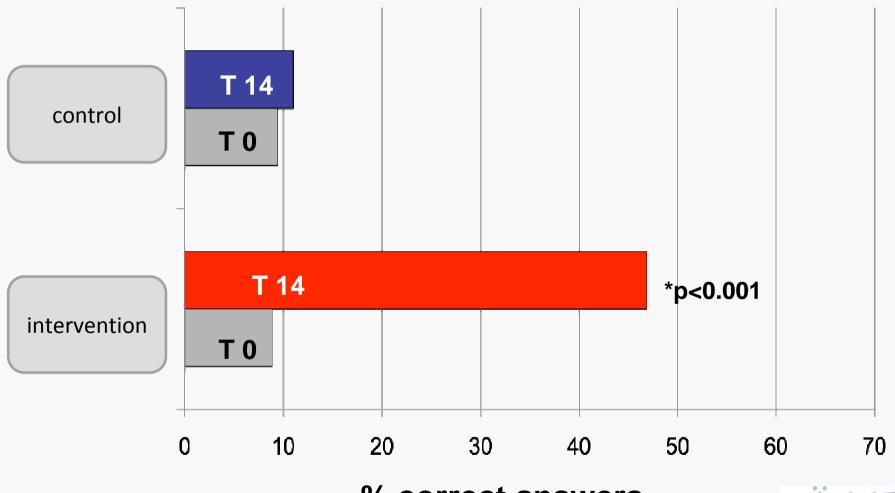
- 22% good to satisfactory knowledge
- 78% dissatisfying knowledge





#### Questionnaire: Infection with Chlamydia by

## Sexual Intercourse?









### Results –significant effects on knowledge

Knowledge gain overall lasting for more than 2 weeks:

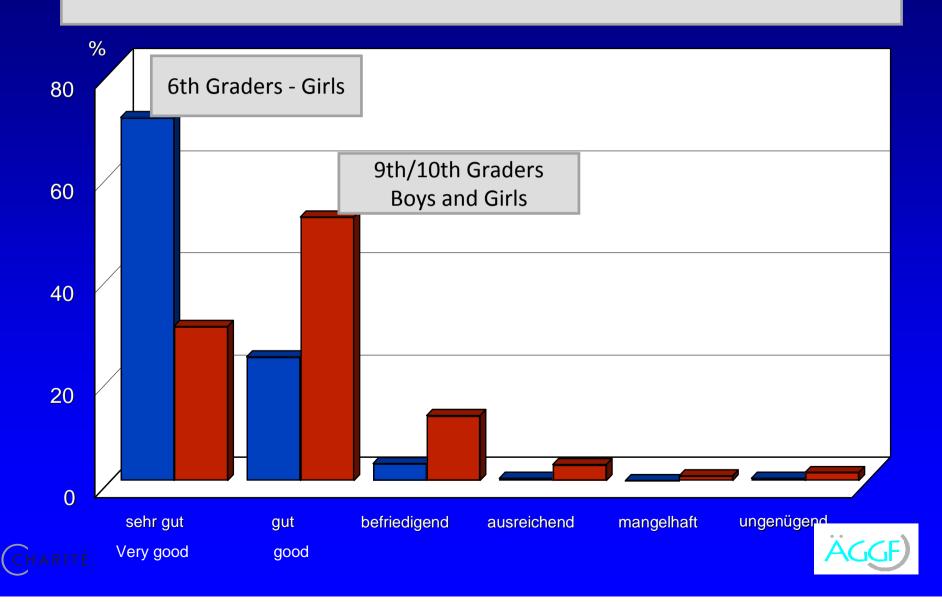
• 6 th graders (girls): 84%

• 9th/10th graders (boys and girls): 32%





#### Significant effects on Acceptance of Doctor's Lessons, Students Attitude



#### Important Issues for Girls and young Women

- Being able to have a baby
- Reproductive health as a positive value
- "normal" adolescent development
- Feeling ones body worth being protected and demanding protection by the (sexual)partner
- Condom use runs with the girls demand





# ÄGGF: semi-standardized concept of prevention

#### Presentation in schools: "Doctor's Lesson"

- Gender specific approach
  - 4th grade boys +girls
  - 5th-8th grade only girls
  - >9th grade coeducational + girls alone
- If required: Presentations for teachers and parents
- Documentation, quality management,
   CHARITÉ STUDIES/SURVEYS



#### **Additional Project 2009:**

# Intercultural Health Care Education and Primary Disease Prevention for Women supported by EU



#### **Subjects- Empowerment for Women and Mothers**

- Providing and supporting knowledgegain for women and mothers to augment childrens` education and health
- Enhancing womens'/mothers'expertise and selfconsciousness to be multipliers for reproductive health in families
- Promoting communication between children and mothers concerning issues of fertility and sexuality
- Reducing barriers to access to doctors' offices or public health services or other counseling



## Summary

#### Situation of Youths in Germany

Early start of puberty/adolescence and sexual activity

Distinctive lack of knowledge and underestimation of health risks

Increase of STI/STD concerning youths 15-24 years, especially female in Europe – for Germany no representive data existing but simularly estimated

#### Effects of Doctor's Lesson in schools

Significant and lasting increase of knowledge

Setting is highly appreciated

Positive effects on opinions and attitudes

Structered, semi-standardized "Doctor's Lesson" may contribute to STD prevention especially by a gender specific approach

#### **National Cooperations, e.g.:**

- Regional Ministry for Education, Science and Research Berlin
- Regional Ministry for Social Affairs, Family, Health and Consumer Protection Hamburg
- Charité University Medicine "Clinic for Obstetrics" Berlin
- German Olympic Sports Alliance
- German Medical Society for Gynecology and Obstetrics
- National Working Group of Pediatric and Adolescent Gynecology
- German Academy for Pediatric and Adolscent Medicine
- Medical Associations of Berlin, Hamburg, NRW



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# Thank you for your attention!



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