

# **Monitoring providers' adherence and performance in the EU-DAP trial: a tool for evaluation**

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The



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# Process monitoring in prevention trials

- **Purposes: interpretation, dissemination**
- **Measures: fidelity, quality, emerging problems**
- **Characteristics: multilevel**

# Previous studies: three models

- Ignored
- Reported (in methods section)
- Analysed (separate papers)
  - Description
  - As part of outcome interpretation

# Principles of process monitoring in



- **Eco-ergonomy**
- **Fidelity**
- **Control condition surveillance**
- **Critical issues**
- **Cultural adaptation**

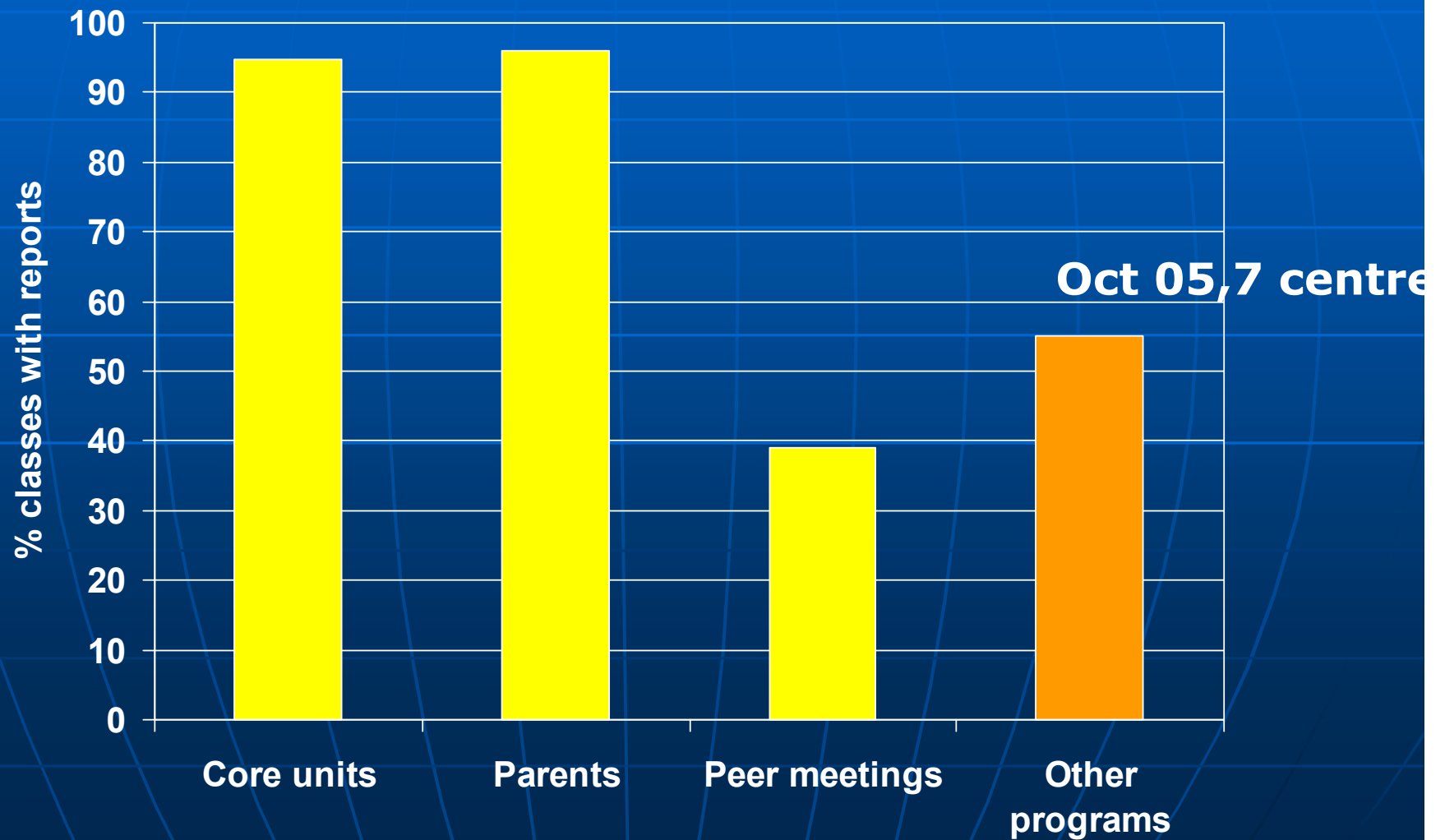


# Report system

- **Structured forms**
  - Units (12)
  - Peers (7)
  - Parents (3)
  - Additional/alternative programs (2)
  
- **Mail, fax, e-mail**
  
- **Reminders**

# Compliance with the report system

(final data 9 centres)

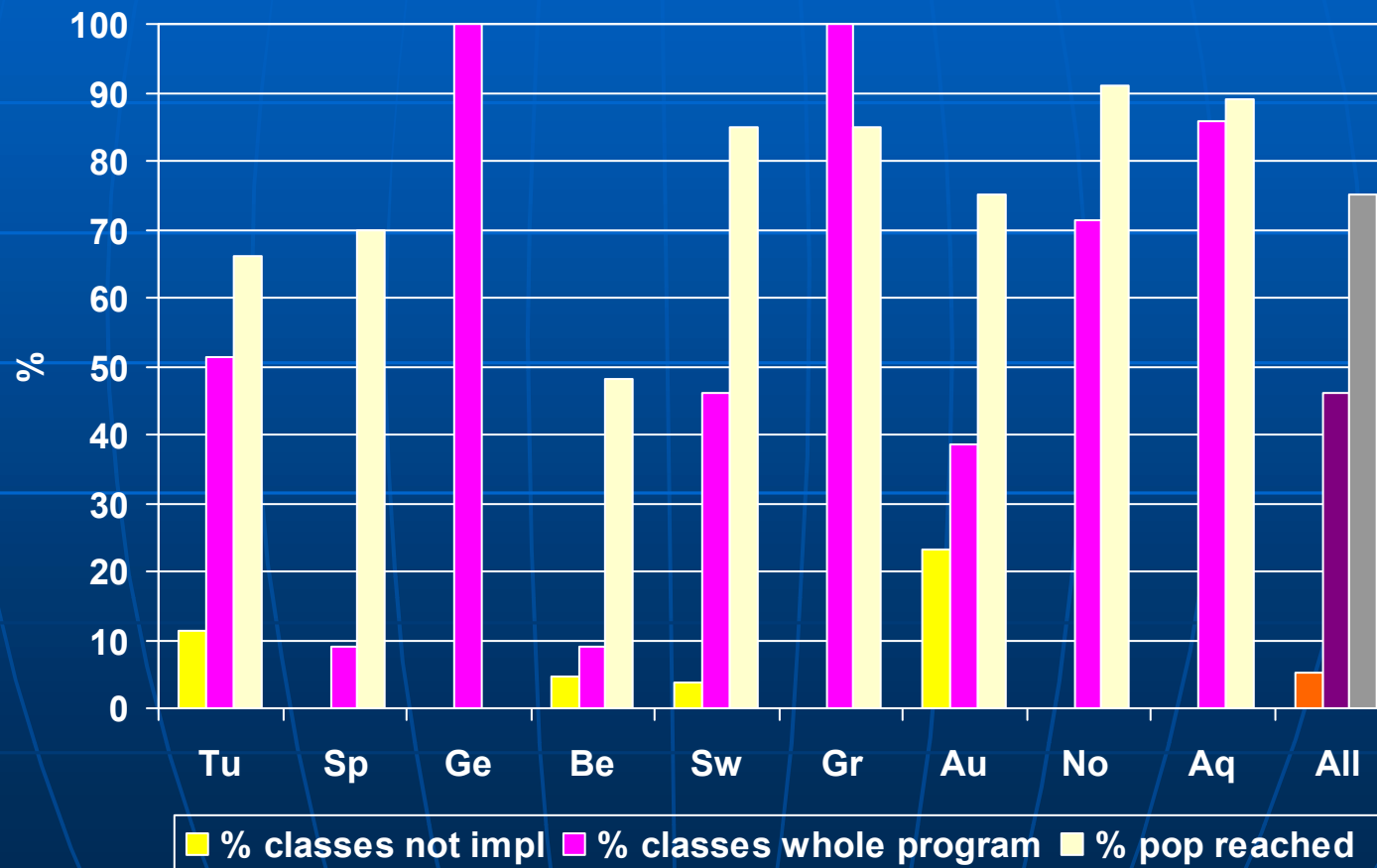


# Criteria and indicators

- Coverage
  - % non implementing
  - % completed program
  - % reached or participating
- Fidelity
  - % implemented components
- Performance
  - Time for conduction
  - % highly rated



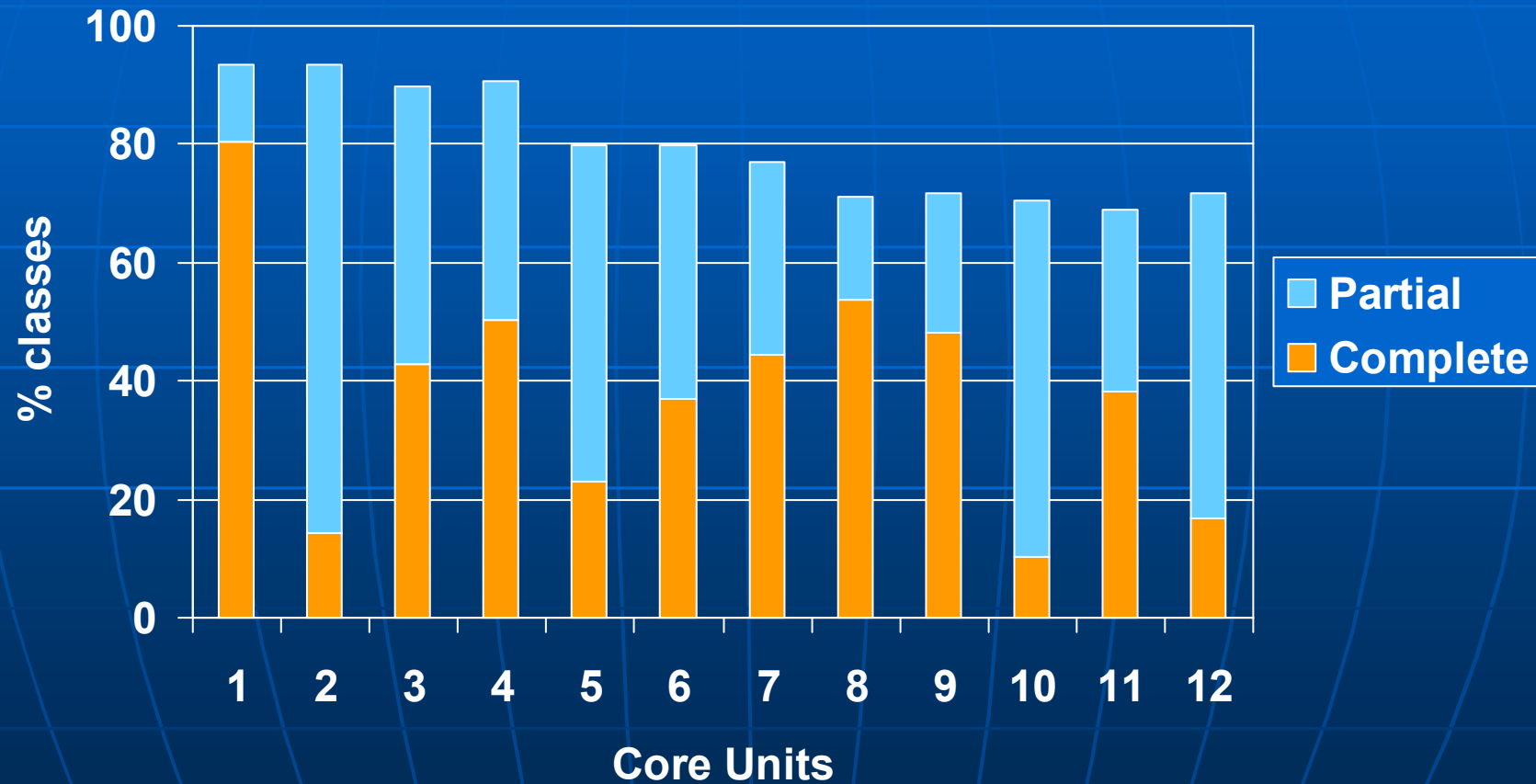
# Program coverage according to 3 indicators



# Implementation of Core Units

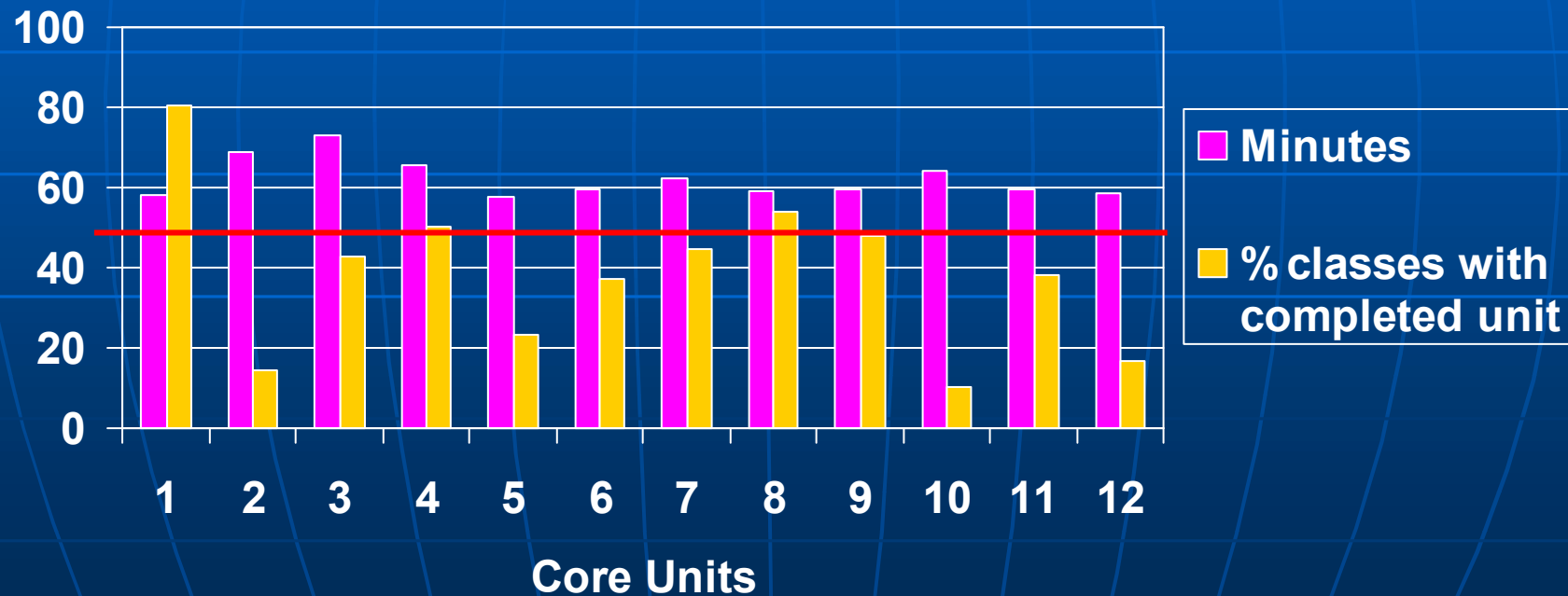


(Final data Dec 05, 9 centres)

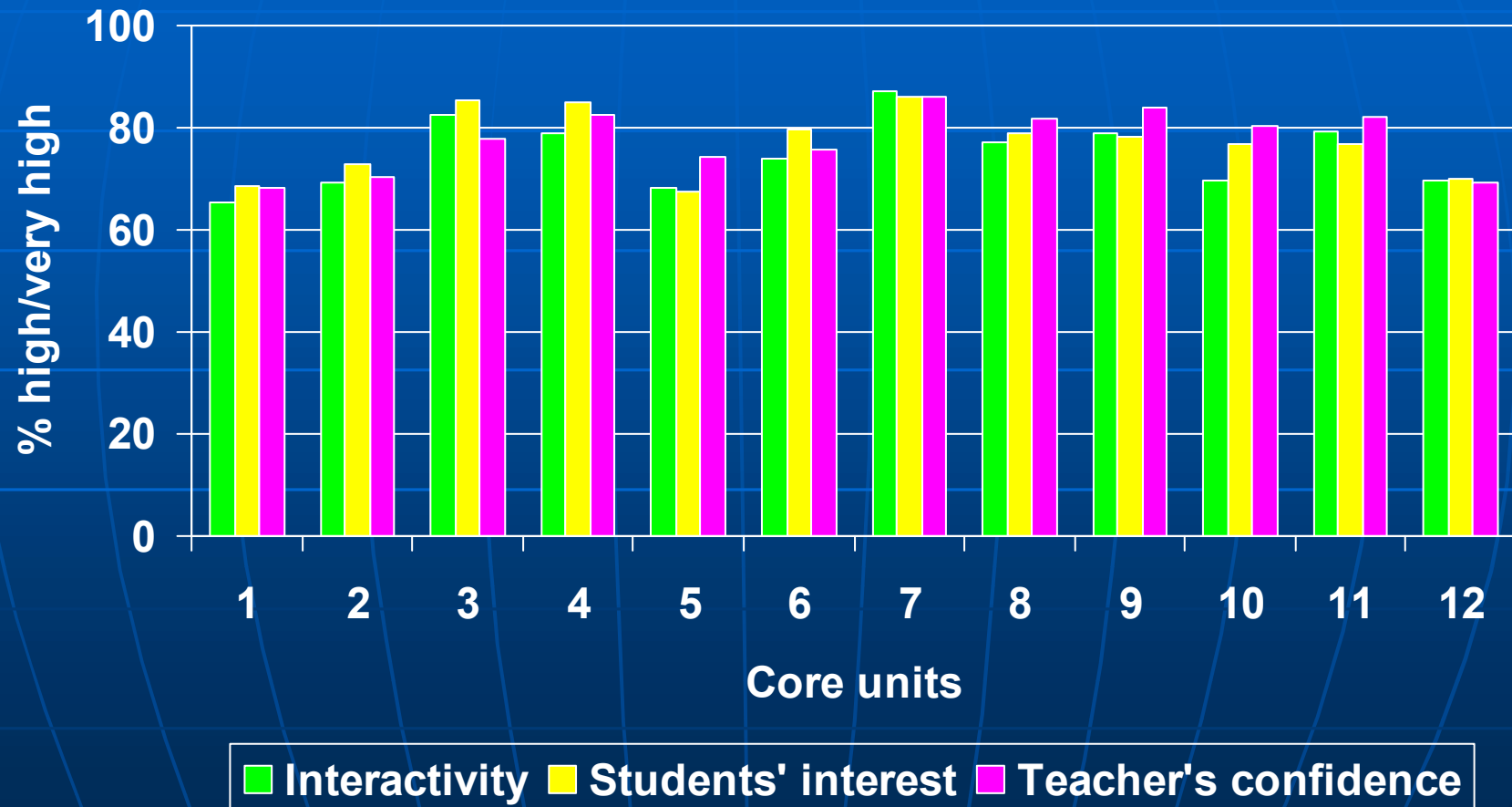


# Core units performance: conduction time

Average time per program core unit in 9 centres  
(Dec 05)



# Core units performance: teachers' rating



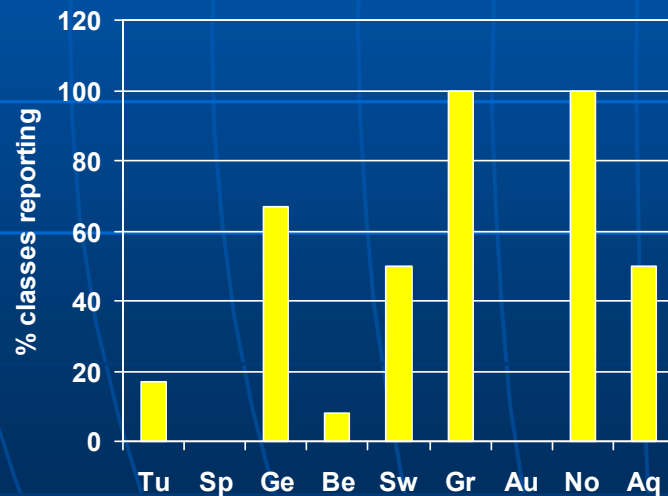
# Core units: conclusions

- Medium level of fidelity
- Acceptable reach
- High performance
- Variation between centres and units
- Content and amount of tasks needs revision before dissemination

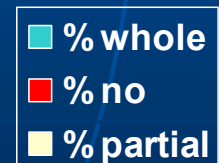
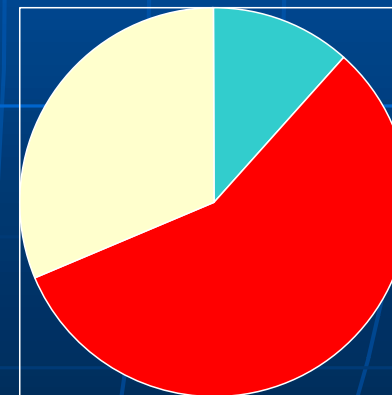
# Complementary components:peers (P2P)



## ■ Peers: low degree of report/implementation



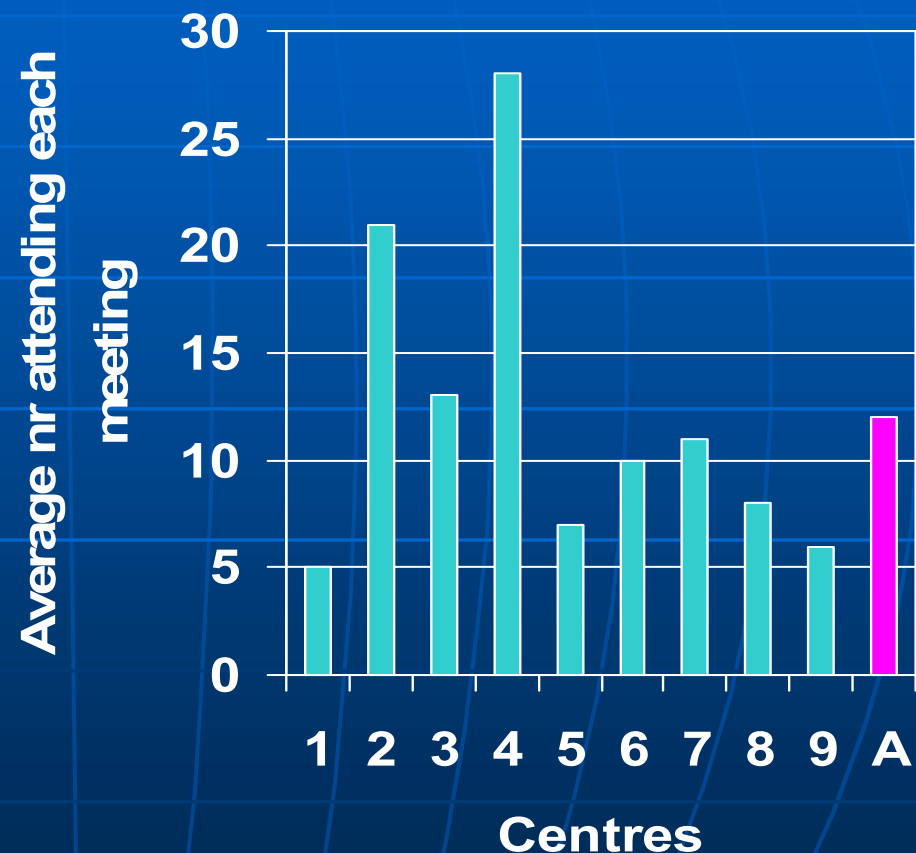
Program implementation among reporting centres



# Complementary components: parents' meetings

- Highly implemented (70% complete)
- Highly rated (lecture)
- Overlooked but highly rated (role plays)

• **Low attendance !**



# The overall system

- Reporting system feasible and informative
- Reporting attitude influenced by application
- Clarity, timing and accessibility for delivery important
- Large variations between centres



# The overall program

- **Program critical points**
  - Base curriculum: length of units, cultural adaptation
  - Peers: training and clarity of tasks
  - Parents: strategies of involvement
  
- **Other suggestions**
  - Incorporate monitoring data in analysis of effects
  - Monitor the surveiller!