HYMS Prospective Cohort Study

HYMS Cohort 2007 Entry  
\( n = 146 \)

- Took all 3 non-cognitive personal qualities assessments (ITQ, IVQ, SAI)  
  \( n = 137 \)
  - See chart 1

- Took 2 of the non-cognitive personal qualities assessments (IVQ, SAI)  
  \( n = 2 \)
  - See chart 2

- Took 1 non-cognitive personal qualities assessment (SAI)  
  \( n = 1 \)
  - See chart 3

- Did not take any of the non-cognitive personal qualities assessments  
  \( n = 6 \)
  - Opted out \( n = 4 \)
  - Absent \( n = 2 \)
  - See chart 4

Note: Taken in Oct 2007
HYMS Prospective Cohort Study Chart 1

Took all 3 non-cognitive personal qualities assessments (ITQ, IVQ, SAI)  
\( n = 137 \)

- **No UKCAT results**  
  \( n = 15 \)
  - Data not matched  
    \( n = 1 \)
  - Exempt  
    \( n = 1 \)
  - Applied 2005/6 cycle  
    \( n = 13 \)

- **UKCAT results**  
  \( n = 122 \)
  - Withdraw  
    \( n = 2 \)

**Year 1**

- **Tutor assessments**  
  \( n = 1 \)
  - Withdrew  
    \( n = 1 \)

- **Summative assessments**  
  \( n = 13 \)
  - Progressed to yr 2  
    \( n = 1 \)
  - Progressed to yr 2  
    \( n = 13 \)
  - Progressed to yr 2  
    \( n = 5 \)

**Year 2**

- **Tutor assessments**  
  \( n = 13 \)
  - Progressed to yr 2  
    \( n = 1 \)
  - Progressed to yr 2  
    \( n = 13 \)
  - Progressed to yr 2  
    \( n = 4 \)

- **Summative assessments**  
  \( n = 115 \)
  - LOA  
    \( n = 1 \)
  - Withdraw  
    \( n = 5 \)
  - Yes  
    \( n = 117 \)

**Year 3**

- **Tutor assessments**  
  \( n = 4 \)
  - Progressed to yr 3  
    \( n = 1 \)
  - Progressed to yr 3  
    \( n = 13 \)
  - Progressed to yr 3  
    \( n = 4 \)

- **Summative assessments**  
  \( n = 114 \)
  - Yes  
    \( n = 111 \)
  - No  
    \( n = 3 \)

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**Timeline**

- **Oct 2007**
  - Applied 2005/6 cycle  
  - Data not matched  
  - Exempt  
  - No

- **May 2008**
  - Yr 1 Tutor assessments  
    \( n = 1 \)
    - Withdrew  
      \( n = 1 \)

- **June 2008**
  - Yr 1 Tutor assessments  
    \( n = 13 \)

- **Jan & May 2009**
  - Yr 1 Tutor assessments  
    \( n = 5 \)

- **June 2009**
  - Yr 1 Tutor assessments  
    \( n = 115 \)
  - Yr 1 Summative assessments  
    \( n = 4 \)
  - Yr 1 Summative assessments  
    \( n = 115 \)
  - Yr 1 Summative assessments  
    \( n = 114 \)
  - Yr 1 Summative assessments  
    \( n = 114 \)

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**Progressed to yr 2**

- **Yr 2 Tutor assessments**  
  \( n = 1 \)
  - Progressed to yr 2  
    \( n = 1 \)
  - Progressed to yr 2  
    \( n = 13 \)
  - Progressed to yr 2  
    \( n = 4 \)

- **Yr 2 Summative assessments**  
  \( n = 1 \)
  - Progressed to yr 3  
    \( n = 1 \)
  - Progressed to yr 3  
    \( n = 13 \)
  - Progressed to yr 3  
    \( n = 4 \)

- **Yr 2 Summative assessments**  
  \( n = 1 \)
  - Progressed to yr 3  
    \( n = 1 \)
  - Progressed to yr 3  
    \( n = 13 \)
  - Progressed to yr 3  
    \( n = 4 \)

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**Progressed to yr 3**

- **Yr 2 Summative assessments**  
  \( n = 114 \)
  - No  
    \( n = 3 \)
  - Yes  
    \( n = 111 \)
HYMS Prospective Cohort Study Chart 2

Oct 2007
- Took 2 of the non-cognitive personal qualities assessments (IVQ, SAI)  
  \[ n = 2 \]

May 2008
- UKCAT results  
  \[ n = 2 \]

June 2008
- Yr 1 Tutor assessments  
  \[ n = 2 \]

Jan & May 2009
- Yr 1 Summative assessments  
  \[ n = 2 \]

June 2009
- Progressed to yr 2  
  \[ n = 2 \]

- Yr 2 Tutor assessments  
  \[ n = 2 \]

- Yr 2 Summative assessments  
  \[ n = 2 \]

- Progressed to yr 3  
  \[ n = 2 \]
HYMS Prospective Cohort Study Chart 3

- **Oct 2007**: Took 1 non-cognitive personal qualities assessment (SAI)
  - \( n = 1 \)

- **Yr 1 Tutor assessments**
  - \( n = 1 \)

- **Yr 1 Summative assessments**
  - \( n = 1 \)

- **June 2008**: Progressed to yr 2
  - \( n = 1 \)

- **Yr 2 Tutor assessments**
  - \( n = 1 \)

- **Yr 2 Summative assessments**
  - \( n = 1 \)

- **June 2009**: Progressed to yr 3
  - \( n = 1 \)
Did not take any of the non-cognitive personal qualities assessments

\[ n = 6 \]

Opted out of tests \[ n = 4 \]

Absent \[ n = 2 \]

UKCAT results \[ n = 4 \]

UKCAT results \[ n = 2 \]

Yr 1 Tutor assessments

Yr 1 Tutor assessments \[ n = 2 \]

No \[ n = 1 \]

Yes \[ n = 3 \]

Yr 1 Summative assessments \[ n = 1 \]

Yr 1 Summative assessments \[ n = 3 \]

Yr 1 Summative assessments \[ n = 2 \]

Progressed to yr 2 \[ n = 1 \]

Progressed to yr 2 \[ n = 3 \]

Progressed to yr 2 \[ n = 2 \]

Yr 2 Tutor assessments \[ n = 1 \]

Yr 2 Tutor assessments \[ n = 3 \]

Yr 2 Tutor assessments \[ n = 2 \]

Yr 2 Summative assessments \[ n = 1 \]

Yr 2 Summative assessments \[ n = 3 \]

Yr 2 Summative assessments \[ n = 2 \]

Progressed to yr 3 \[ n = 1 \]

Progressed to yr 3 \[ n = 3 \]

Progressed to yr 3 \[ n = 2 \]
Numbers contributing to each outcome measure

**Non-cognitive personality assessments (taken early in year 1)**
- Eligible $n = 146$
- Took ITQ $n = 137$
- Took IVQ $n = 139$
- Took SAI $n = 140$

**UKCAT results**
- $n = 131$

**Yr 1 Tutor assessments**
- $n = 140$

**Yr 1 Summative assessments**
- $n = 143$

**Progressed to yr 2**
- $n = 142$

**Yr 2 Tutor assessments**
- $n = 141$

**Yr 2 Summative assessments**
- $n = 141$

**Progressed to yr 3**
- $n = 138$