Figure 1. Study flow chart

Total screened: children aged 11-15, urban and rural governement schools in and around Bangalore (n=23,345)

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Failed screening i.e. VA <6/9 in both eyes (n=694)

→ Excluded as 6/9 in one or both eyes after VA retested by optometrist (n=39)

Excluded for other reasons (n=120)
- VA does not improve by ≥ 2 lines (n=38)
- cycloplegic refraction required (n=45)
- ocular pathology (n=33)
- other (n=4)

↓

Assessed for ready made spectacles (n=535)

→ Excluded on account of prescription (n=71)
- VA with SE >1 line worse than full prescription (n=55)
- Anisometropic SphEq (n=16)
Excluded on account of spectacle frames available (n=4)
- IPD not between 56-62mm (n=4)

↓

Recruited and randomised (n=460)

↓

Allocated to ready-made (n=232)

↓

Followed up 79.3% (n=184)

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Wearing spectacles at follow-up 75.5% (n=139)

Allocated to custom-made (n=228)

↓

Followed up 78.1% (n=178)

↓

Wearing spectacles at follow-up 73.6% (n=131)