Visual Acuity Test Among The Underprivileged School Of Karachi

GROUP MEMBERS
HILAL AHMED
NADIA YASEEN
NAUREEN ALANI
ZOYA SHAHID
Visual Acuity Test Among The Underprivileged School Of Karachi

• The school which we have selected for our project was The Citizen foundation Bhattiabad.
Objective

1. Identify low vision children and perform Visual acuity test by Snell chart by a trained ophthalmologist technician
2. Increase visual health awareness among them by provided health teaching.
Purpose

1- To increase the quality of life and academic capabilities by decreasing reflecting errors in school going children.

2- Increase eye health awareness in school.
Target population:

the target population of this project is Thecitizen foundation from age 10-16.

all to gather 23 children were examined and the result reveled that Boys 5, Girls 10 were effected from vision issues.
Principal highlighted few students who has following symptoms:

- they are holding a book too close while reading
- using a finger to guide his eyes when reading
- Frequent eye rubbing
- Sensitivity to light
- Avoiding activities like reading
- Complaining of headaches
- Receiving lower grades than usual
- increase absenteeism
Activities

• Conducting Vision Testing: after conducting health session the visual eye test was performed by using Snellen “E” chart by ophthalmologist.

• Activities for children like drawing competition on “Make eye and label its parts” and the thing that can damage the eyes.

• Health education on how to care for the eye
Literature review

• The visual acuity test is a routine part of an eye examination or general physical examination, particularly if there is a change in vision or a problem with vision.

• In children, the test is performed to screen for vision problems. Vision problems in young children can often be corrected or improved. Undetected or untreated problems may lead to permanent vision damage.
The visual acuity test is used to determine the smallest letters you can read on a standardized chart (Snellen chart) or a card held 20 feet (6 meters) away. Special charts are used when testing at distances shorter than 20 feet (6 meters). Some Snellen charts are actually video monitors showing letters or images.
Sustainability/Impact:

• 1- Provide eye glasses.
• 3- Refer students for NGO for free eye sight glasses
• 4- Create awareness on importance of vision.
WE JUST WANT TO SAY ... THANK YOU!