



Developing Foundational Numeracy in Mathematics

Georgia Numeracy Project

OVERVIEW

Assessment Manual

Intervention Manual

Tier 1
(all students)

Global Strategy Stage Assessment

(GloSS – Individual Verbal/Mental Reasoning)

Strategy Screener

Assesses Three Strategy Domains

- Addition and Subtraction
- Multiplication and Division
- Proportions and Ratios

Individual Knowledge Assessment of Number

(IKAN Part I – Individual Verbal)

Knowledge Screener

Assesses One Knowledge Domain

1. Number Sequence & Order
 - a) Number Recognition
 - b) Number Sequence
 - c) Forward and Backward Number Word Sequence

0-3
Strategy
Stage on
GloSS

4-8
Strategy
Stage on
GloSS

Individual Knowledge Assessment of Number

(IKAN Part II – Written)

Knowledge Screener

Assesses Four Knowledge Domains

1. Number Sequence & Order
2. Fractions
3. Place Value
4. Basic Facts

Numeracy Project Assessment

(Individual Verbal)

Strategy & Number Knowledge
Numeracy Intervention Instrument

Deeply Assesses Strategy & Number Knowledge

Numeracy Development Intervention Activities

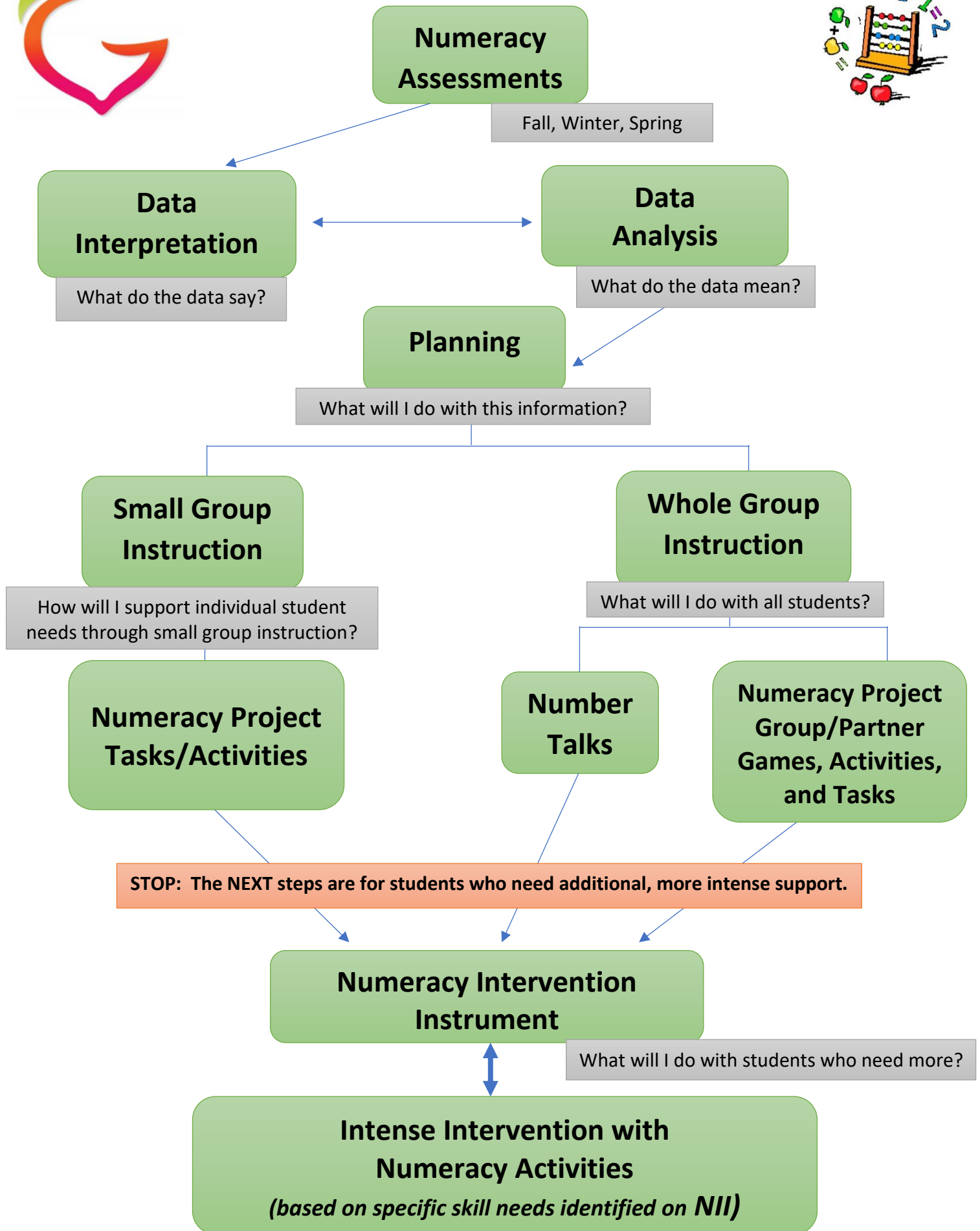
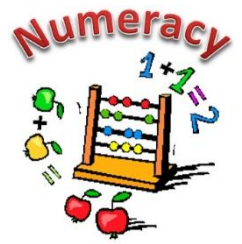
(Activities for Support)

These resources provide the teacher/interventionist with the activities to support students where they are in their progression and help them move to the next level of numeracy development.

Tiers 2 & 3



GEORGIA NUMERACY PROJECT





Developing Foundational Numeracy in Mathematics

IMPLEMENTATION RESOURCES

Georgia Numeracy Project

Tier 1
(all students)

Examiner's Assessment Manual

Videos of Assessments
GloSS & IKAN

[Interview 1](#)
[Interview 2](#)

Global Strategy Stage Assessment
(GloSS – Individual Verbal/Mental Reasoning)
Strategy Screener
Possible Stage Scores 0-8

Assesses Three Strategy Domains

- Addition and Subtraction
- Multiplication and Division
- Proportions and Ratios

[Interview 3](#)
[Interview 4](#)

GloSS Interview Instructions

GloSS Interview Recording Sheet

Grade Level Expectations Continuum
GloSS

Individual Knowledge Assessment of Number
(IKAN Part I – Individual Verbal)
Knowledge Screener

Assesses One Knowledge Domain

1. Number Sequence & Order
 - a) Number Recognition
 - b) Number Sequence
 - c) Forward and Backward Number Word Sequence

0-3 Strategy Stage on GloSS

4-8 Strategy Stage on GloSS

Individual Knowledge Assessment of Number
(IKAN Part II – Written)
Knowledge Screener

Assesses Four Knowledge Domains

1. Number Sequence & Order
2. Fractions
3. Place Value
4. Basic Facts

IKAN Instructions

IKAN Part II Instructions

IKAN Part II Recording Sheet

IKAN Part II Answers

Number Cards

Numeracy Project Assessment
(Individual Verbal)
Strategy & Number Knowledge Numeracy Intervention Instrument

Deeply Assesses Strategy & Number Knowledge

- Each of the Strategy and Knowledge Domains on the GloSS and IKAN

Grade Level Expectations Continuum
IKAN

Tiers 2 & 3

Videos of Interventions
Project Books

Material Masters

Numeracy Development Intervention Activities
(Activities for Support)
These resources provide the teacher/interventionist with the activities to support students where they are in their progression and help them move to the next level of numeracy development.

Data Table & Graph

Numeracy Development Project Books

Student Examples
Strategy Stages

Strategy Stage Descriptions
Stage 0 to Stage 8

Intervention Manual