

KENTUCKY EARLY LEARNER'S ORAL HEALTH SURVEILLANCE

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EXCITING PARTNERSHIP:

**KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES
AND
THE UNIVERSITY OF KENTUCKY COLLEGE OF DENTISTRY**

CHILDREN UNDER THE AGE OF 6

EARLY LEARNER'S ORAL HEALTH SURVEILLANCE

SHORT TERM PROJECT GOALS

- **RECRUIT AND TRAIN HYGIENISTS WITHIN 2022**
- **PURCHASE ALL SUPPLIES AND TECHNOLOGY**
- **FORMALIZE RELATIONSHIP WITH BIOSTATISTICIAN**
- **BEGIN SCREENINGS IN 2023**
- **COLLECT AND ASSESS DATA 2023**
- **PUBLISH AND PRESENT IN 2024**

LONG TERM PROJECT GOALS

- **SHARE COUNTY-BASED LEVEL DATA WITH PROVIDERS, LAW MAKERS, FUNDING PARTNERS**
- **CREATE PROGRAMS ACROSS THE STATE TO ADDRESS NEEDS IDENTIFIED**
- **SHARE LESSONS LEARNED AND BEST PRACTICES WITH NATIONAL COLLEAGUES**
- **REPEAT PROJECT FOR OTHER TARGET POPULATIONS**
- **CREATE ADDITIONAL OPPORTUNITIES FOR HYGIENISTS TO CONTRIBUTE TO PUBLIC HEALTH**
- **IMPROVE ORAL HEALTH OUTCOMES IN THE STATE OF KENTUCKY**

INITIAL PROJECT TIMELINE



RDH LEAD

Contracted with over 20 hygienists

Independent Contractor Positions

Contracted with UK

Training Session December 2022

Collaborative Community partnerships

REGIONAL COORDINATORS

RECRUITED 8 HYGIENISTS – 1 FOR EACH REGION

JOB DESCRIPTION:

- ATTEND TRAINING EVENT
- RECRUIT AND HIRE LOCAL SCREENERS
- PROVIDE TECHNICAL ASSISTANCE TO SCREENERS AS NEEDED
- ENSURE PROJECT GOALS AND TIMELINES ARE MET
- SUBMIT QUARTERLY REPORTS TO PROJECT DIRECTOR
- MEET WITH SCREENERS AS NEEDED
- OTHER DUTIES AS ASSIGNED

LOCAL SCREENERS

RECRUITED 2-3 ADDITIONAL HYGIENISTS PER REGION

JOB DESCRIPTION:

- ATTEND TRAINING EVENT
- COORDINATE WITH COMMUNITY PARTNERS FOR SCREENING DAYS
- OBTAIN SIGNED MOUS AND FILES WITH REGIONAL COORDINATOR
- PERFORM SCREENINGS AND COLLECTS DATA
- UTILIZE TABLET AND REDCAP TO UPLOAD DATA
- MAINTAINS SUPPLIES AND EQUIPMENT TO RETURN WHEN SCREENINGS ARE COMPLETE
- ENSURES SCREENINGS ARE COMPLETED ACCORDING TO SAMPLE SIZE NEEDED PER AREA
- OTHER DUTIES AS ASSIGNED



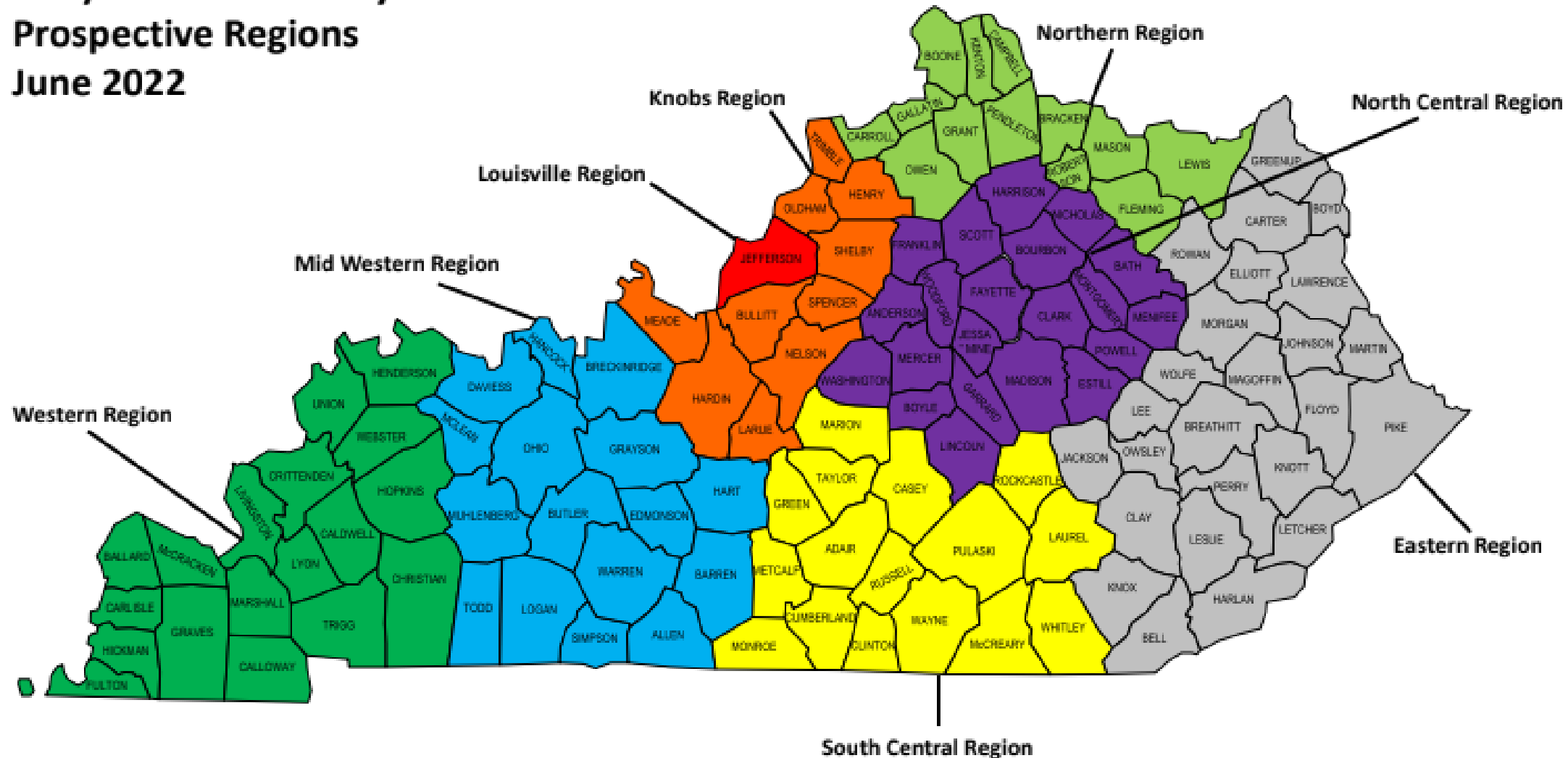
PHRDH PARTICIPATION

PUBLIC HEALTH HYGIENISTS ALREADY WORKING FOR LOCAL HEALTH DEPARTMENTS HAD THE OPPORTUNITY TO PARTICIPATE WITHIN THEIR PROGRAMS

5 LOCAL HEALTH DEPARTMENTS PARTICIPATED

REGIONALLY REPRESENTATIVE DATA

Early Learner's Survey
Prospective Regions
June 2022



REGIONAL COORDINATORS

- **LOUISVILLE – LAURA BLANTON**
- **EASTERN – BROOKE JONES**
- **WESTERN – SARA WOMACK**
- **MIDWESTERN – DIANNA RANSELL**
- **NORTHERN – LINDA POYNTER**
- **KNOBS – SUSAN CASCHERA**
- **NORTH CENTRAL – CASEY HOWARD**
- **SOUTH CENTRAL - GINA MILLER**

LOCAL SCREENERS

LOUISVILLE:

- SHARON FAGAN

EASTERN

- REGINA ESTEP
- LAWRENCE COUNTY PUBLIC HEALTH: TABITHA HUGHES AND RHONDA COLLINS
- PIKE COUNTY PUBLIC HEALTH: KIMBERLY HARRIS AND ALEXIS DOTSON

WESTERN

- BRENDA LAW
- PURCHASE DISTRICT PUBLIC HEALTH: LEAH SMOTHERS AND MANDY SIZEMORE

MIDWESTERN

- LISA MELLINGER
- HEATHER CAPPS

NORTHERN

- GWEN ABBOTT
- LISA GAMMON
- NORTHERN KY PUBLIC HEALTH: DEBRA POE AND HEATHER HENRY

KNOBS

- REBECCA RAY
- CHRISTEEN JOHNSON

NORTH CENTRAL

- MARY JONES
- KIM BREEDING
- JESSIMINE COUNTY PUBLIC HEALTH: HOLLY O'DANIEL AND NATALIE SUBLETT

SOUTH CENTRAL

- MELISSA KEITH
- CRYSTAL CONSTANT

SCREENINGS PER REGION

Region	# of Screenings
Eastern	895
Knobs	772
Louisville	768
Midwestern	750
North Central	777
Northern	774
South Central	797
Western	1127

Treated Decay

* must provide value

Yes

No

Untreated Decay

* must provide value

Yes

No

Treatment Urgency

* must provide value

None

Early

Urgent

BASIC SCREENING SURVEY TOOL

**IPADS WERE PROVIDED WITH
REDCAP SOFTWARE TO
COMPLETE FOR EACH SCREENING**

**DATA WAS ALSO COLLECTED
FROM THE WESTERN REGION IN
PARTNERSHIP WITH EXISTING UK
OUTREACH PROGRAMS**

A group of diverse young children, including boys and girls of various ethnicities, are smiling and huddled together. The children are wearing colorful clothing, and the background is a soft-focus outdoor setting with greenery and a body of water. The text is overlaid on the image.

TARGET POPULATION

CHILDREN UNDER THE AGE OF 6

HEAD STARTS AND DAYCARES

The background of the slide is a close-up photograph of numerous colorful alphabet blocks. The blocks are in various colors including yellow, pink, blue, and light green. They are scattered across the surface, with some in sharp focus and others blurred in the background. The lighting is bright, creating soft shadows and highlights on the blocks.

LAST BSS DATA FOR THIS AGE GROUP IN KY

2000-2001

LIKELY SCREENED THE CHILDREN OF THE CHILDREN WHO WERE INITIALLY SCREENED

EARLY LESSONS

- **FOR SCHOOL AGED CHILDREN IT IS ESSENTIAL TO START AT THE BEGINNING OF THE SCHOOL YEAR (FALL)**
- **MANY SCHOOLS AND DAY CARES WORK WITH DENTAL PROGRAMS -> WE NEED GOOD COMMUNICATION AND PLANNING TO HELP SCHOOLS AND PARENTS/GUARDIANS UNDERSTAND THE DIFFERENCE BETWEEN EXISTING DENTAL PROGRAMS AND THE PUBLIC HEALTH SURVEY**
- **REGIONAL AND LOCAL NETWORKS ARE CRITICAL FOR SUCCESS**
- **UK LEARNED A LOT ABOUT WORKING WITH DATA COLLECTED FROM ITS OUTREACH PROGRAMS AND THE POTENTIAL FOR FUTURE DENTAL PUBLIC HEALTH PROJECTS**
- **CALIBRATION CONVENING WAS GREAT KICK START FOR UNDERSTANDING AND MORALE**

STAY TUNED

- **DATA ANALYSIS HAPPENING NOW**
- **RECONVENING SCREENERS AND COORDINATORS IN 2024**
- **CELEBRATE SUCCESSES**
- **COLLECT LESSONS LEARNED**
- **EXCITED TO SHARE FINDINGS IN 2024**
- **PLAN TO REPEAT PROJECT WITH OTHER TARGET GROUPS SOON**

MANY THANKS

- **LOCAL SCREENERERS**
- **REGIONAL COORDINATORS**
- **LINDSEY JAMES**
- **DR. JULIE WATTS MCKEE**
- **COURTNEY BROWN**
- **CYNTHIA BEEBOUT**