# **EXHIBIT** G

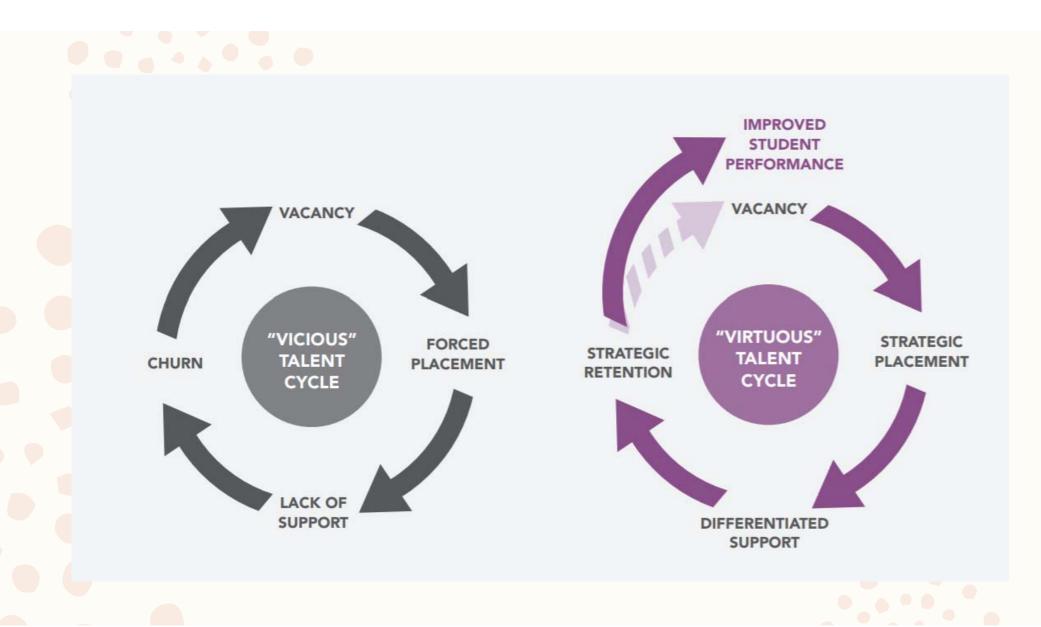


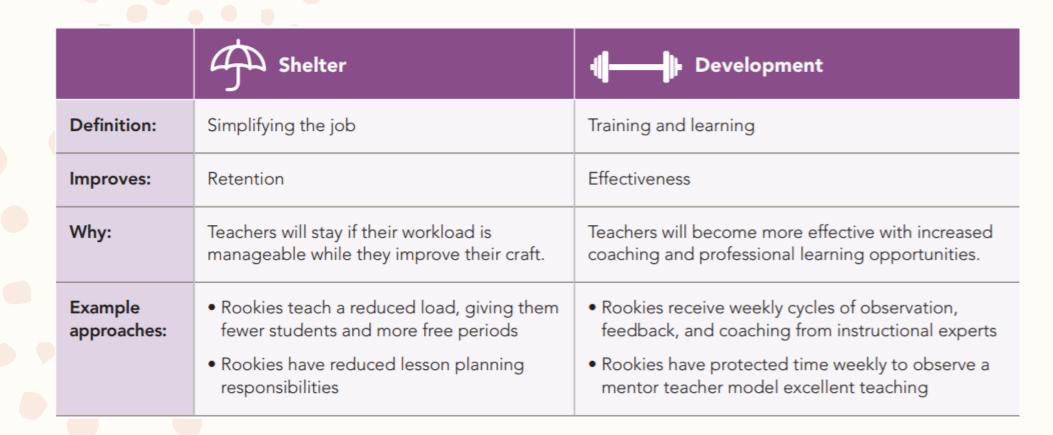
#### Outcomes

- To understand the difference between Sheltering and
   Development Strategies for supporting new teachers and
   their impact on student learning.
- To identify Sheltering strategies to be implemented at the site level

## Arizona Teachers

- A new report from Arizona State University's Morrison
   Institute for Public Policy found more teachers are
   leaving the profession than are coming into it each year.
- Forty-two percent of Arizona public school teachers hired in 2013 left the profession within three years,
- Today, more than one third of Arizona teachers have been teaching for four years or less.





# Tucson Unified Sheltering and Development Strategies

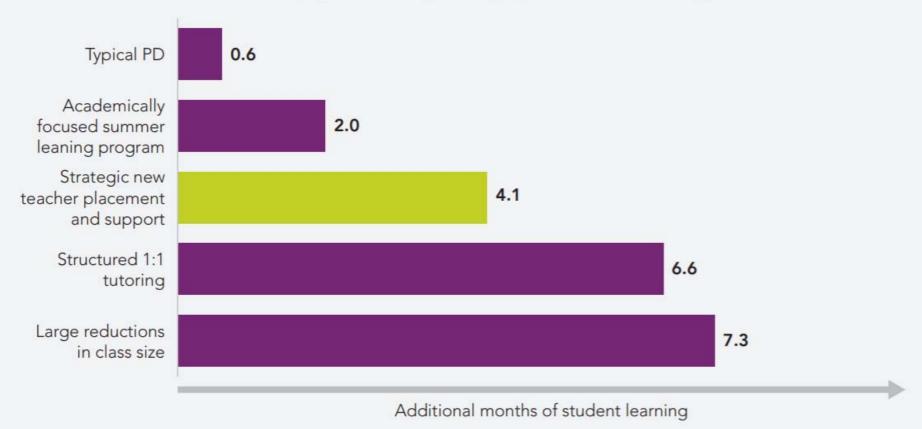
#### TUCSON UNIFIED

#### Sheltering & Development Strategies: to Support First-Year Teachers at Underperforming & Racially Concentrated Schools

To improve the effectiveness and retention of new teachers, many K-12 leaders are investing in models that emphasize well-supported, pre-service clinical practice for first-year teachers. These models ideally provide both shelter (i.e. reduced workload, fewer preps, students, hours teaching, or outside-the-classroom responsibilities) and development (i.e. opportunities to learn and practice, observing master teachers, participating in collaborative planning, practicing skills, being observed and receiving feedback), gradually ramping up teaching responsibilities while providing expert-led, curriculum-connected professional learning support for first-year teachers. (Growing Great Teachers by Rosenberg and Miles) Below are some strategies that can be implemented at TUSD sites.

- 1. Sheltering Strategies (Simplifying the Job)
  - i. Reduced class size (HR Form)
  - ii. Reduction in number of classes taught (HR Form) (6-12)
  - iii. Reduce lesson planning responsibilities (elementary)
  - iv. Assigned to one classroom for all courses (6-12)
  - v. Limited number of preparations needed (HR Form)
  - vi. No additional first year teachers (HR Form)
  - vii. No combined grade level class (HR Form)
  - viii. Class co-taught with other teacher (HR Form)
  - ix. Common planning time with teachers of same grade/subject (Beginning Teacher Induction: what the data tells us by Ingersoll)
- 2. Development (Opportunities to learn in practice)
  - New teacher Induction before the official start of the year to become familiar with curriculum, teaching methodology, evaluation process, attendance/report cards, classroom management
  - Classroom assistance/coaching from on-site support staff (AP, Dean, CSP, MTSS, Teacher Mentor, Counselor, Reading or Math Interventionist etc.)
  - iii. Follow-up of job-embedded PD with on-site support staff
  - Walk-through cycle (Observe-feedback-implementation): more frequent feedback from administrators and targeted support provided as needed.
  - Site-based targeted learning-i.e. weekly/monthly "boot camp/University" to support specific needs of new teachers
  - Study groups and seminars through mentoring program-follow up by admin, Teacher Mentor, CSP (Increased coaching and professional development opportunities.)
  - vii. Release time to observe veteran teacher(s) at same site or other sites

### PROJECTED IMPACT OF VARIOUS STRATEGIES TO SUPPORT ROOKIE TEACHERS (IN MONTHS OF ADDITONAL STUDENT LEARNING)



## Current Practices

- Individually: Use the "Brain Writing" graphic organizer to identify at least 3 current practices of "Sheltering Strategies" you currently use by putting individual practices on a post it on the left side.
- Pass your paper to the person on the right.
- Now review the other persons practices and comment or make connections to your own or add ideas on post its.
- As a group, categorize the practices on chart paper.



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#### CERTIFICATION FOR FIRST YEAR TEACHERS AT RACIALLY CONCENTRATED OR UNDERPERFORMING SCHOOLS

Date:	School:	
Year:	P	osition:
Teacher:		
The state of the s	the first-year teacher	listed above may serve at the school above for the
following reason:		
	racially concentrated of not available.  OR	or underperforming, and a qualified, more experienced
	racially concentrated, h	has three years of above District average scores in ELA and omotes a diverse teaching staff.
What steps were made to fill	the position with a mo	ore qualified and/or more experienced candidate?
		ning and enhanced mentoring provided to first year
that District staff met with sch of experience of this first year	nool leadership to discu teacher, including the ciency, sheltering strate	g schools. In addition, the undersigned further certifies uss sheltering strategies to mitigate the effects of the lack strategies referenced below. For schools with 3 years of egies are not required. The results of the discussion are
SHELTERING/MITIGATION ST	RATEGIES:	
Reduced class size		No multi-grade class assignments
Reduction in number of cl	asses taught	Class co-taught with another teacher
Assigned to one classroom Limited number of prepar	ations required	Reduced lesson plan responsibilities
Common planning time w No additional first-year te	eran 19. – Amerikan Makaman ang ang manan ang manan ang ang manan ang manan ang manan ang manan ang manan ang	
Additional Information:		
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