



# Wyoming Department of Education

Dr. Jim McBride, Superintendent of Public Instruction

2020 Grand Avenue, Suite 500

Laramie, WY 82070

Phone 307-721-1900

Fax 307-721-1901

Website [www.k12.wy.us](http://www.k12.wy.us)

---

## MEMORANDUM NO. 2010-168

**TO:** School District Superintendents  
Elementary Principals

**FROM:** Anita Sullivan, Early Childhood Consultant  
Educational Quality and Accountability Division

**DATE:** September 24, 2010

**SUBJECT:** WDE-453 Data Collection, Instructional Foundations for Kindergarten (IF-K)

---

### **TIME SENSITIVE - UPDATED INFORMATION AND DATES**

#### **Principals-Please Disseminate to all Kindergarten Teachers**

#### **DATA COLLECTION:**

The WDE-453 Data Collection is to be completed by kindergarten teachers. Student data entry is from **October 1<sup>st</sup> through November 19<sup>th</sup>**. A teacher feedback survey is also due November 19<sup>th</sup> to provide continuous improvement to the data collection.

The link to access the WDE-453 form and website is:

[https://wdesecure.k12.wy.us/stats/wde.forms.details?the\\_form=453](https://wdesecure.k12.wy.us/stats/wde.forms.details?the_form=453)

IF-K observation data is entered at: [www.ddesurvey.com/IFK](http://www.ddesurvey.com/IFK)

#### **TECHNICAL ASSISTANCE AND REPORTS:**

In order to provide access to the IF-K website, administrators should send the names and e-mails of new teachers and administrators to:

[EmilyS@DataDrivenEnterprises.com](mailto:EmilyS@DataDrivenEnterprises.com) or 303-255-5607.

The WDE 453 Data Collection Manual is available at:

<https://wdesecure.k12.wy.us/stats/forms.inventory>

Teachers, Building Principals and Superintendents can request access to the IF-K instrument, training videos, research and data/reports through: [www.ddesurvey.com/IFK](http://www.ddesurvey.com/IFK).

**PURPOSE of IF-K:** To support instruction, transitions and identify levels of student readiness for the kindergarten curriculum.

The IF-K was designed by Wyoming teachers to reflect children's ability to meet the demands of diverse curricula used in kindergarten. The IF-K represents the performance of children in 9 key areas identified in readiness research:

1. **Representation** (use of symbolic and abstract information);
2. **Language** (knowledge of vocabulary and semantics for comprehension in verbal communication, reading and writing);
3. **Writing** (knowledge of writing as a form of communication and its relationship to the spoken word);
4. **Reading** (knowledge of printed material, its conventions and the relationship between sounds, words and meaning);
5. **Geometric and Algebraic Math** (knowledge of shapes and ability to distinguish similarities and differences as well as patterns);
6. **Number and Operations** (knowledge of numbers as symbols, their relationship to quantity and problem solving);
7. **Science** (knowledge of materials and the scientific method);
8. **Relationships and Self-Regulation** (knowledge of appropriate classroom behavior);
9. **Social Problem-Solving** (knowledge of positive peer social interactions and conflict resolution).

**How will data be used? (Data can be accessed at [www.ddesurvey.com/IFK](http://www.ddesurvey.com/IFK))**

At the local level, the IF-K can be used for:

- Improved transitions from preschool to kindergarten
- Developing alignment between preschool and kindergarten
- Differentiated instruction
- Parent-teacher conferences
- Report cards
- Class instructional groups

At the state level, data will be aggregated and analyzed to support:

- Professional development
- Improved transitions between preschool and kindergarten
- Increased family involvement in kindergarten readiness

### **Contact Information:**

For information on the IF-K and support for data entry, please contact Anita Sullivan:  
[asulli@educ.state.wy.us](mailto:asulli@educ.state.wy.us) or 307-721-1915 or 307-760-3143.

AS:al