

Parrish and Associates, Incorporated

4959 Meadow Brook Road

Birmingham, Alabama 35242

(205) 567-6611

March 24, 2016

Clay County School District
800 Center Street
Green Cove Springs, FL 3204

Attn: Kelly Thiessen
Department of School Improvement/Professional Development

Re: Quote for Professional Development for Number Talks

Kelly:

Thank you for the opportunity to offer a quote for professional learning on Number Talks for Clay County on June 21, 2016. The session, "Number Talks: Building Computational Fluency," will be structured as follows.

Grades K-2: ½ day (3 hours)

Grades 3-5: ½ day (3 hours)

My fee is \$3400 (inclusive of all travel expenses). Payment should be made within 10 days of the training date.

Please let me know if you have any further questions. I look forward to the opportunity to work with your district.

Sincerely,



Sherry D. Parrish, Ed.D.
Parrish and Associates, Incorporated

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) Parrish and Associates, Incorporated	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification: <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____	Exemptions (see instructions): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____
	Address (number, street, and apt. or suite no.) 4959 Meadow Brook Road City, state, and ZIP code Birmingham, AL 35242 List account number(s) here (optional)	Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I Instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number													
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6	3	-	1	2	8	6	6	6	8				

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below), and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification Instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▶ *[Handwritten Signature]* Date ▶ 4-2-15

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. The IRS has created a page on www.irs.gov/w9 for information about Form W-9, at www.irs.gov/w9. Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, payments made to you in settlement of payment card and third party network transactions, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct.

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

SHERRY PARRISH

4959 Meadow Brook Road
Birmingham, Alabama 35242
(205) 567-6611
sherrydparrish@att.net

EDUCATION

Samford University, Birmingham, AL.
Ed.D.; Educational Leadership, 2005.
Dissertation: *The Mobile Mathematics Initiative: A Multi-Site Cross-Case Analysis*

The University of Alabama at Birmingham, Birmingham, AL.
M.A. Ed. in Elementary Education, 1995.
Post-Master's Studies in Elementary Education, 2001.

Samford University, Birmingham, AL.
B.S. in Elementary Education, 1979.

PROFESSIONAL EXPERIENCE

Adult Education

Consultant, Mathematics Education 2011 to present

Assistant Professor, College of Arts and Sciences
University of Alabama at Birmingham 2011 to 2015

Elementary Math Coach/Specialist

Mountain Brook Schools, AL 2009 to 2011

Hoover City Schools, AL 2004 to 2009

Organize and facilitate on-going professional development for K-5 teachers in the area of mathematics; Develop district math curriculum and facilitate implementation; Design and develop district summative and formative assessments; Foster support from all stakeholders (host and present parent

education sessions; maintain district-level communication, elicit community funding); Provide district leadership for the Hoover Mathematics Initiative

District Reading Specialist Hoover City Schools, AL	2003 to 2004
Mathematics Instructor (part-time) Math Solutions Sausalito, CA	2002 to 2014
Phil Mickelson's ExxonMobil Teachers Academy ExxonMobil, NSTA, Math Solutions	2007 to 2015
Mathematics Education Collaborative Ferndale, WA	2008 to 2013
Greater Birmingham Mathematics Partnership National Science Foundation Grant, Birmingham, AL	2007 to 2015
Adjunct Faculty Samford University Birmingham, AL	2005 to 2006
University of Alabama at Birmingham Birmingham, AL	1998 to 2003

Classroom Teaching Experience

Hoover City Schools Enrichment Resource Teacher; Third, Fourth, and K-4 Multi-Age Teacher	Birmingham, AL	1995 to 2003
Homewood City Schools Fourth Grade Teacher	Birmingham, AL	1986 to 1995
Franklin Academy Fourth and Fifth Grade Teacher	Birmingham, AL	1979 to 1983

PUBLICATIONS

Parrish, S. & Dominick, A. (2016). *Number talks: Fractions, decimals, and percentages*.
Sausalito: Math Solutions.

- Clark, F., Cochran, R., Dominick, A., Fulmore, J., Mayer, J., Mullins, B., . . . Parker, R. (2012). Challenging Courses and Curricula: A Model for All Students. *Journal of Mathematics Education Leadership*, 14 (2).
- Bond, W., Clark, F., Cochran, R., Dominick, A., Fulmore, J., Mayer, J., . . . Parrish, S. (2012). Effective Teaching in Middle School Mathematics. A document prepared in conjunction with the 2012 Annual Mathematics Science Partnership Learning Network Conference. Available on the MSP Net website at https://hub.mspnet.org/media/data/Monday_Paper_session/pdf?media_000000007650.pdf
- Parrish, S. (2011). Number Talks Build Numerical Reasoning. *Teaching Children Mathematics*, 18 (3), 198-206.
- Parrish, S. (2014). *Number talks: Helping children build mental math and computation strategies*. Sausalito: Math Solutions.

PRESENTATIONS: National, Regional, and State

- Parrish, S. (2016, April). Building Fluency, Understanding, and Evidence of Thinking Through Number Talks. An Invited Presentation for the National Council of Teachers of Mathematics Annual Conference. San Francisco, CA.
- Dominick, A., & Parrish, S. (2016, April). Number Talks: Fractions, Decimals, and Percentages. A Presentation for the National Council of Supervisors of Mathematics Conference. Oakland, CA.
- Parrish, S. (2015, April). A Focus on Fractions. A Presentation for the National Council of Supervisors of Mathematics Conference. Boston, MA.
- Dominick, A., & Parrish, S. (2014, April). Using Number Talks to Build Fractional Fluency. A Presentation for the National Council of Teachers of Mathematics National Conference. New Orleans, LA.
- Dominick, A., Laney, J., & Parrish, S. (2014, April). Greater Birmingham Mathematics Partnership: Professional Development to Support Teachers' Implementation of the Common Core State Standards. A Presentation for the National Council of Teachers of Mathematics Research Conference. New Orleans, LA.
- Parrish, S. (2012, November). Number Talks: A Path to Numerical Reasoning. An Invited Presentation for the National Council of Teachers of Mathematics Regional Conference. Chicago, IL
- Parrish, S. (2012, November). Number Talks: A Path to Numerical Reasoning. A

Presentation for School Science and Mathematics Association National Conference. Birmingham AL.

Parrish, S. (2012, April). Number Talks: Reaching All Students and the Common Core State Standards. A presentation for The National Council of Supervisors of Mathematics National Conference. Philadelphia, PA.

Mayer, J., Mullins, B., & Parrish, S. (2012, January). Effective Teaching in Middle School Mathematics. A paper presentation for The National Science Foundation Math and Science Partnership Learning Network Conference. Washington, D.C.

Parrish, S. (2011, April). Using Number Talks to Build Mental Mathematics and Computation Strategies.. A presentation for the National Council of Supervisors of Mathematics National Conference. Indianapolis, IN.

Parrish, S. (2011, April). Using Number Talks To Build Mental Math and Computation Strategies. A presentation for the National Council of Teachers of Mathematics National Conference, Indianapolis, IN.

Parrish, S. (2010, October). Building Mathematical Proficiency with Number Talks. A presentation for the Alabama Mathematics Science Technology Initiative (AMSTI), Birmingham, AL, 2010.

Parrish, S. (2010, October). Using Number Talks to Build Numerical Reasoning. A presentation at the Alabama Council of Teachers of Mathematics Conference, Montgomery, AL.

Parrish, S. (2010, April). Number Talks: Helping Teachers Help Children Build Mental Math and Computation Strategies. A presentation at the National Council of Supervisors of Mathematics National Conference, San Diego, CA.

Parrish, S. (2009, February). Implementing K-5 Classroom Number Talks. A presentation for Vincent Elementary, Shelby County Schools, Vincent, AL.

Parrish, S. (2001, April). Using Games for Assessment and Instruction. A presentation at the National Council of Teachers of Mathematics National Conference, Orlando, FL.

Parrish, S. (2000, October). Helping Children Personalize Literature. A presentation for Hoover City Schools, Hoover, AL.

Parrish, S. (2000, June.) Helping Children Personalize Literature. A presentation at the Constructivist Teaching Network Conference, Birmingham, AL.

Parrish, S. (2000). Using Games for Assessment and Instruction. A presentation at the National Council of Teachers of Mathematics Regional Conference, Mobile, AL.

- Brewer, J., Dominick, A., & Parrish, S. (1999, April). Teaching Probability in the Elementary Classroom. A presentation at the National Council of Teachers of Mathematics National Conference, San Diego, CA.
- Parrish, S. (1998, October). A Child's View of Multiplication. A presentation at the Alabama Council of Teachers of Mathematics Regional Conference, Birmingham, AL.
- Parrish, S. (1998, June). Using Games for Assessment and Instruction. A presentation at the Constructivist Teaching Conference, Birmingham, AL.
- Parrish, S. (1997, October). Using Games to Further Children's Understanding of Mathematics. A presentation at the National Council of Teachers of Mathematics Regional Conference, Atlanta, GA.
- Parrish, S. (1997, October). Using Games in the Elementary Classroom. A presentation at the National Science Teachers Association Regional Conference, Hoover, AL.
- Parrish, S. (1996, October). A Constructivist Approach to Teaching Mathematics. A presentation at the Montana Education Association and Montana Federation of Teachers Annual Educator's Conference, Helena, MT.
- Parrish, S. (1995, June). Constructing Mathematical Knowledge in a Whole Language Classroom. A presentation at the Mid-South Whole Language Conference, Birmingham, AL.
- Clarke, F. & Parrish, S. (1995, June). Additive Versus Multiplicative Thinking. A presentation at the National Council of Teachers of Mathematics Regional Conference, Birmingham, AL.
- Parrish, S. (1994, June). Authentic Assessment in the Constructivist Classroom. A presentation at the Constructivist Teaching Conference, Birmingham, AL.

RECOGNITIONS AND HONORS

- Leadership Birmingham, Featured Teacher Presenter, October, 2003.
- Elementary Mathematics Delegate, People to People Ambassador Program to China, June, 1999.
- Featured Teaching in Video Production by Harvard-Smithsonian/Annenberg Productions, "Looking at Learning . . . Again!" with Dr. Constance Kamii, January, 1999.

Selected Teacher for Expert Mentor Teacher Program with Department of Education of University of Alabama at Birmingham, 1999-2002.

Presidential Award for Excellence in Elementary Mathematics, 1997.

Featured Teacher in *Theme Immersion*, Drs. Maryann and Gary Manning, 1993 and 1997.

CERTIFICATES

National Board Certification, Middle Childhood Generalist, 2001.

Credentials in Early Childhood and Elementary Education.

PROFESSIONAL ORGANIZATIONS

Association for Supervision and Curriculum Development

Council for Presidential Awardees in Mathematics

Kappa Delta Gamma, Educational Honorary

Kappa Delta Pi, Educational Honorary

National Council for Supervisors of Mathematics

National Council for Teachers of Mathematics