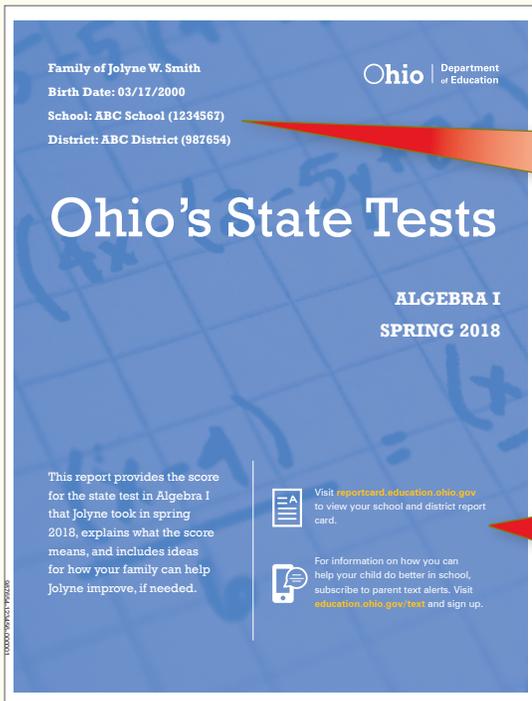


# Hagaha Sharaxaya Warbixinta Qoyska Dugsiga Sare ee Imtixaanka Gobolka Ohio

## Fahanka Natiijooyinka Ardaygaaga ee Imtixaanka Gu'ga 2018

**Ohio** | Department  
of Education



Ardaygaaga **magaciisa, taariikhda dhalasho, iskuulka, iyo dagmadu** waxay ka muuqdaan dusha sare ee bogga hore, oo ay weheliso qoraal hordhac ah.

Waalidku waxay heli karaan **macluumaad iyo warbixin** marka ay booqdaan websaytyada ku yaal xaga hoose ee bogga.

**Warbixin noocee ah ayaa hagahan ku jirta?**

Hagahan waxuu sharaxi doonaa micnaha qayb walba oo warbixinta natiijada ardaygaaga ah. Bogagga soo socda waxay muujinayaan warbixin tusaale ah ee arday lagu magacaabo Jolyne Smith Ardaygaaga natiijadiisa iyo horumarkiisu waa warbixin la mid ah midda Jolyne oo kale.

Hagahan waxuu khuseeyaa warbixinta natiijada dugisga sare ee maadooyinka soo socda:

- Dowladda Maraykanka
- Taariikhda Maraykanka
- Aljebra I
- Bayoloji
- Fanka Luuqadda Ingiriiska I
- Fanka Luuqadda Ingiriiska II
- Joomitiri
- Xisaab Isku-dhafaan I
- Xisaab Isku-dhafaan II
- Culunta Sayniska



*Afeef: Xogta ku qoran Warbixinta Qoysku waa tusaale loogu talagalay tusmo oo kaliya, mana matalayso natiijooyin run ah. Magaca ardayga ee tusaalaha ku qoran waa mid la alifay, hadii uu la mid noqdo magac arday oo jira, nasiib ayay ku dhacday.*

FAMILY SCORE REPORT



Algebra I assessment

**Jolyne's score is 706.**  
She has performed at the proficient level and meets standards for Algebra I.

School Average Score: 725  
District Average Score: 721  
State Average Score: 717



**Advanced** - A student with a score of Advanced can create quadratic and exponential equations and inequalities to solve non-routine problems, and can interpret function notation and data in terms of its context.

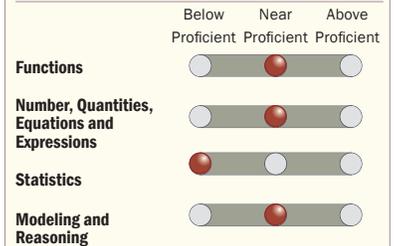
**Accelerated** - A student with a score of Accelerated can rewrite exponential expressions in multiple forms appropriate to the context, interpret the graphs of functions in context, and interpret categorical data displays in context.

**Proficient** - A student with a score of Proficient can solve multi-step linear equations, interpret key features of functions, compare functions, and summarize categorical data in two categories using tables or graphs.

**Basic** - A student with a score of Basic can create and solve simple linear equations and inequalities in one or two variables, recognize exponential functions, and interpret key features of scatter plots.

**Limited** - A student with a score of Limited can solve simple linear equations and inequalities, graph simple linear functions, and describe the comparison center (mean, median) of two data sets.

Has Jolyne reached proficient in the areas of Algebra I?



This chart shows you how well Jolyne performed in each area. She is near proficient in Functions, is near proficient in Number, Quantities, Equations and Expressions, is below proficient in Statistics, and is near proficient in Modeling and Reasoning.

What are your child's strengths and weaknesses?

Functions

Students analyze and compare functions represented...

Natiijada Imtixaanka Gobolka Ohio ee **ardaygaaga iyo heerka uu gaaray** waxaa lagu muujiyay sanduuc leh falaadh tilmaamaysa qaybta la midabeeyay. Waxaa isbarbardhig ahaan loo muujiyay natiijada ardayga isku heerka ah ee iskuulka ardaygaaga (Natiijada Celceliska ah ee Iskuulka) iyo tan ardayga isku heerka ah ee Iskuulada Bulshada ee Ohio (Natiijada Celceliska ee Gobolka).

**Natiijooyinka xariijinta madow ka koreeya** waxay gaareen heerka gobolka. **Natiijooyinka xariiqinta madow ka hooseeya** ma gaarin heerka gobolka.

**Sharaxaad faahfaahsan ee heerka uu ardaygaagu ka keenay** maaddo walba waxay ku taal warbixinta natiijada ardayga (score report), waxayna sharaxaysaa xirfadaha iyo awoodaha guud ee ardayga galaya imtixaannada Gobolka Ohio. Warbixin dheeri ah, fadlan warbixinta ee Shabakadda Imtixaanada Gobolka Ohio.

Statistics

Students summarize and interpret one- and two-variable data. They represent the data using box plots, line plots and histograms, two-way tables and scatterplots. They identify and express trends in two-variable data using linear models.

WHAT THESE RESULTS MEAN

Your child describes the median and mean of two different data sets but may struggle summarizing categorical data using two-way frequency tables or fitting a linear function to data.

NEXT STEPS

With your child, discuss examples of two-variable data that seem strongly correlated and what the variables have in common that leads to an appearance of causation (ice cream and sunscreen sales).

Jolyne Scored Below Proficient

Modeling and Reasoning

Students analyze, make sense of, and apply mathematics to solve real-world problems. They draw, justify, and communicate conclusions or inferences supported by logical and mathematical thinking.

WHAT THESE RESULTS MEAN

Your child solves most routine real-world problems mathematically. Your child's thinking relates skills and concepts to mathematical principles.

NEXT STEPS

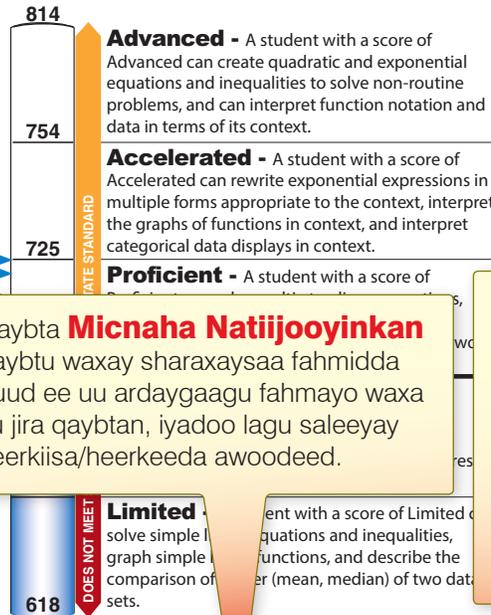
Your child needs to use more mathematical terms, symbols and models to solve and explain real-world problems.

Jolyne Scored Near Proficient

FAMILY SCORE REPORT



Algebra I assessment

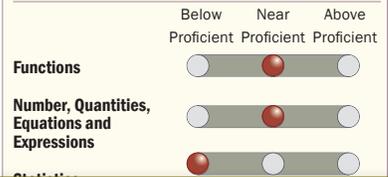


Jolyne's score is 706.

**Sharaxaadda qayb walba** waxa ka muuqanaysaa dhinaca bidix ugu xiga, waxayna ka hadlaysaa waxqabadyada ay ardayda aqoonta u leh qayb walba ay tahay inay sameeyaan.

Qaybta **Micnaha Natiijooyinkan** qaybtu waxay sharaxaysaa fahmidda guud ee uu ardaygaagu fahmayo waxa ku jira qaybtan, iyadoo lagu saleeyay heerkiisa/heerkeeda awoodeed.

Has Jolyne reached proficient in the areas of Algebra I?



Qaybta **Talaabooyinka ku xiga** talooyinku waxay ku salaysan yahiin heerka uu ardaygaagu ka keenay maadada. Qaybtan waxay bixinaysaa macluumaad ku saabsan waxqabadyo aad ardaygaaga la samayn karto, si kartidiisa/kartideeda loo dhiso, oo looga saaro ku liidashada maadada lagu imtixaanay.

What are your child's strengths and weaknesses in Algebra I?

Functions

Jolyne Scored Near Proficient

Students analyze and compare functions represented in different ways. Students interpret and compare linear, quadratic and exponential functions and the situations they model. Students identify and explain important details of functions.

**WHAT THESE RESULTS MEAN**  
Your child graphs quadratic functions, interprets key features of graphs, compares properties of functions and differentiates between linear and exponential functions from real-world contexts.

**NEXT STEPS**  
With your child, use dynamic graphing programs to explore the behavior of linear, quadratic and exponential functions by changing one coefficient or constant to see the effect on graphs.

Number, Quantities, Equations and Expressions

Jolyne Scored Near Proficient

Students create and solve equations and inequalities that describe relationships in real-world problems. They solve equations with one variable and systems of equations with two variables. Students can explain each step.

**WHAT THESE RESULTS MEAN**  
Your child multiplies binomials and creates simple exponential equations; solves multi-step linear equations, systems of linear equations graphically and quadratic equations by factoring.

**NEXT STEPS**  
With your child, explore how the multiplication of binomials is related to multiplication of two-digit numbers, such as patterns in squaring two-digit numbers ending in 5.

Statistics

Jolyne Scored Below Proficient

Students summarize and interpret one- and two-variable data. They represent the data using box plots, line plots and histograms, two-way tables and scatterplots. They identify and express trends in two-variable data using linear models.

**WHAT THESE RESULTS MEAN**  
Your child describes the median and mean of two different data sets but may struggle summarizing categorical data using two-way frequency tables or fitting a linear function to data.

**NEXT STEPS**  
With your child, discuss examples of two-variable data that seem strongly correlated and what the variables have in common that leads to an appearance of causation (ice cream and sunscreen sales).

Modeling and Reasoning

Jolyne Scored Near Proficient

Students analyze, make sense of, and apply mathematics to solve real-world problems. They draw, justify, and communicate conclusions or inferences supported by logical and mathematical thinking.

**WHAT THESE RESULTS MEAN**  
Your child solves most routine real-world problems mathematically. Your child's thinking relates skills and concepts to mathematical principles.

**NEXT STEPS**  
Your child needs to use more mathematical terms, symbols and models to solve and explain real-world problems.

## Su'aalaha Badanaa La Iswaydiiyo

### Waa maxay ujeedada Imtixaanada Gobolka Ohio?

Natijoooyinka imtixaanada gobolku waxay inoo sheegaan sida ay ardaydu ku tahay aqoonta iyo xirfadaha lagu qeexay Heerarka Waxbarasho ee Ohio. Imtixaanadan waxay naga caawiyaan inay hagaan oo xoojiyaan waxbaridda mustaqbalka si aan u hubino inaan ardaydeena u diyaarino guul waqti-fog ee iskuulka, kuleejada, xirfadaha iyo noloshaba Natijoooyinka imtixaanku waxay bulshada u ogolaanaysaa inay ogaadaan heerka iskuulka deegaankooda marka la barbardhigo iskuulada kale ee gobolka.

### Sidee iyo halkee imtixaanada lagu diyaariyay?

Samaynta imtixaan waa hab qoto-dheer oo marwalba socda, si loo xaqiyo in imtixaanada gobolku ay yahiin kuwo sax ah oo ku haboon cabiridda aqoonta iyo xirfadda ardayga.

El Waaxda Waxbarashada ee Ohio waxay la shaqaysay barayaasha Ohio iyo Machadka Cilmibaaridda ee Maraykanka, si loo horumariyo imtixaanada gobolka. Guddiga Kala-tallinta Macluumaadka, iyo guddiga daacadnimada iyo

udabacsanaanta ayaa ka wadhadlay in waxa ku jira imtixaanka ay sax oo ay ardaydu u siman tahay, inay ku haboon yahiin koorsada iyo in lagu cabiray Heerarka Waxbarasho ee Ohio.

Marka imtixaanada la sameeyo, koox kale oo bareyaal ah oo ka shaqaynaya gudigga dajinta-heerka ayaa u kala qaybiya shan heer. Golaha Waxbarashada ee Gobolku ayaa ogolaaday soo jeedintan. Warbixinta iyo macluumaadka dhamaan heerarka iyo sharaxaadda heerarka-[natijoooyinkaka hel bogga shabakadda](#) Imtixaanada ee Gobolka Ohio.

### Ka waran haddii ay warbixinta ku jiraan meelo maran ama aysan natijoooyinka ku qornayn?

Haddii natijada ardaygaaga la diiday, wax natijoooyinka (buundo) ah kama muuqanayso warbixinta. Waxaa intaas dheer, qaybta awoodda iyo liidashada ardayga ee lagu faahfaahiyay bogga 3 waxay sheegi doontaa “Xog lama hayo (No data available). Macalinka ardaygaaga la hadal haddii aad su'aal qabto.” Fadlan la xariir iskuulka ardaygaaga haddii aad qabto su'aal la xariirta weedhan.

## Diiwaanka Eraybixinta/Qeexitaanka

**Qaybaha ku Jira (Maadooyinka)**— Qaybaha oo sidoo kale loo yaqaan Maadooyin, (tusaale fanka luuqadda Ingiriiska, xisaab, saynis, iyo culuunta bulshada).

**Waaxda Heerarka Waxbarashada ee Ohio**— Waaxda Heerarka Waxbarasho ee Ohio waxay qeexdaa waxa laga rabo inay ardaydu yaqaanaan ama ay awoodaan inay sameeyaan. Warbixin ku saabsan Heerarka Waxbarasho ee Ohio ka hel websaydhka Waaxda Waxbarashada ee Ohio [education.ohio.gov](#).

**Heerarka Natijada (Performance Levels)**— Maado walba waxay leedahay 5 heer oo natijoooyinka waxqabad. Saddex heerarka natijada ka mid ah (Aad u sareeya, La dadajiyay, iyo Aqoon sare (Advance, Accelerated, proficient)) ka sareeya natijada lagu “gudbayo” ee 700. Laba heerarka natijada ka mid ah (Bilow iyo Xaddidan (Basic and Limited)) waxay ka hooseeyaan natijada aqoonta sare ee lagu “gudbayo”. Heerka aqoonta la dadajiyay waxay sheegaysaa in ardaygu uu u socdo kuleejo ama diyaarsanaan shaqo. Maado walba waxay leedahay qeexid khaas ah ee heerarkan natijoooyinka, oo lagu magacaabo Qeexidda Heerka Natijada (Performance Level Descriptors). Qeexidda Heerka Natijada ee maadooyinka oo dhan waxaa laga heli karaabogga macluumaadka warbixinta ee [shabakadda Imtixaanada ee Gobolka Ohio](#).

**Qaybaha Warbixinta**— Imtixaan walba waxuu leeyahay saddex ilaa iyo 5 qaybood oo warbixin ah. Qaybaha warbixintu waa qaybo muhiim ah oo maado walba ku jira. Tusaale ahaan, qaybo ka mid ah xisaab isku-dhafaan I waa Jomitiri, Istatistiks, Aljebra, Lambaro & Qaacidooyinka Tirada, iyo Qaabaynta iyo Sababaynta.

**Sheegayaasha Qaybta Warbixinta**— Natijoooyinka imtixaanku waxay keenaan qaybo xirfado isku mid ah ama heerar waxbarasho lagu cabiray qaybaha warbixinta imtixaanka. Tusaale ahaan, qayb warbixin ah oo ku jirta xisaab isku-dhafaan I waxay noqon kartaa istatistiko. Natijada ardayda ee istatistikada ama maadooyin kale oo qaybta warbixinta ka mid ah waxaa lagu soo gudbiyaa tilmaame. Tilmaamayaashani waxayka *hooseeyaan aqoon sare, u dhow aqoon sare iyo ka sareeya aqoon sare*.

**Natijoooyinka (buundada)**— natijoooyinka hore (natijada la helay) la isuma barbardhigi karo imtixaano noocyo kala duwan, sidaas darteed waxaa loo badalaa natijoooyinka shax ah si warbixin ahaan loogu soo gudbiyo. Natijoooyinka shaxda ah ee imtixaan isku mid ah waxaa la isu babardhigi karaa maamulo kala duwan. Tusaale ahaan, shaxda natijoooyinka ee ardayda gashay imtixaanka gobolka ee fanka luuqadda Ingiriiska ee gashay sanadkan waxaa loo barbardhigi karaa sanadkii hore. Shaxda natijoooyinka ee maadooyin kala duwan la isuma barbardhigi karo.