



CONTRACT ADDENDUM

Protection of Student Personally Identifiable Information

1. Applicability of This Addendum

The Wayne-Finger Lakes BOCES/EduTech and Desmos Studio PBC ("**Vendor**") are parties to a contract dated 4/10/2025 ("the underlying contract") governing the terms under which BOCES accesses, and Vendor provides, www.desmos.com ("**Product**"). Wayne-Finger Lakes BOCES/EduTech use of the Product results in Vendor receiving student personally identifiable information as defined in New York Education Law Section 2-d and this Addendum. The terms of this Addendum shall amend and modify the underlying contract and shall have precedence over terms set forth in the underlying contract and any online Terms of Use or Service published by Vendor.

2. Definitions

- 2.1. "Protected Information", as applied to student data, means "personally identifiable information" as defined in 34 CFR Section 99.3 implementing the Family Educational Rights and Privacy Act (FERPA) where that information is received by Vendor from BOCES or is created by the Vendor's product or service in the course of being used by BOCES.
- 2.2. "Vendor" means Desmos Studio PBC
- 2.3. "Educational Agency" means a school BOCES, board of cooperative educational services, school, or the New York State Education Department; and for purposes of this Contract specifically includes Wayne-Finger Lakes BOCES/EduTech.
- 2.4. "BOCES" means the Wayne-Finger Lakes BOCES/EduTech.
- 2.5. "Parent" means a parent, legal guardian, or person in parental relation to a Student.
- 2.6. "Student" means any person attending or seeking to enroll in an educational agency.
- 2.7. "Eligible Student" means a student eighteen years or older.
- 2.8. "Assignee" and "Subcontractor" shall each mean any person or entity that receives, stores, or processes Protected Information covered by this Contract from Vendor for the purpose of enabling or assisting Vendor to deliver the product or services covered by this Contract.
- 2.9. "This Contract" means the underlying contract as modified by this Addendum.

3. Vendor Status

Vendor acknowledges that for purposes of New York State Education Law Section 2-d it is a third-party contractor, and that for purposes of any Protected Information that constitutes education records under the Family Educational Rights and Privacy Act (FERPA) it is a school official with a legitimate educational interest in the educational records.

4. Confidentiality of Protected Information

Vendor agrees that the confidentiality of Protected Information that it receives, processes, or stores will be handled in accordance with all state and federal laws that protect the confidentiality of Protected Information, and in accordance with the BOCES Policy on Data Security and Privacy, a copy of which is Attachment B to this Addendum.



5. Vendor Employee Training

Vendor agrees that any of its officers or employees, and any officers or employees of any Assignee of Vendor, who have access to Protected Information will receive training on the federal and state law governing confidentiality of such information prior to receiving access to that information.

6. No Use of Protected Information for Commercial or Marketing Purposes

Vendor warrants that Protected Information received by Vendor from BOCES or by any Assignee of Vendor, shall not be sold or used for any commercial or marketing purposes; shall not be used by Vendor or its Assignees for purposes of receiving remuneration, directly or indirectly; shall not be used by Vendor or its Assignees for advertising purposes; shall not be used by Vendor or its Assignees to develop or improve a product or service; and shall not be used by Vendor or its Assignees to market products or services to students.

7. Ownership and Location of Protected Information

7.1. Ownership of all Protected Information that is disclosed to or held by Vendor shall remain with BOCES.

Vendor shall acquire no ownership interest in education records or Protected Information.

7.2. BOCES shall have access to the BOCES's Protected Information at all times through the term of this Contract.

BOCES shall have the right to request import or export of Protected Information in piecemeal from Vendor.

7.3. Vendor is prohibited from data mining, cross tabulating, and monitoring data usage and access by BOCES or its authorized users, or performing any other data analytics other than those required to provide the Product to BOCES. Vendor is allowed to perform industry standard back-ups of Protected Information. Documentation of back-up must be provided to BOCES upon request.

7.4. All Protected Information shall remain in the continental United States (CONUS) or Canada. Any Protected Information stored, or acted upon, must be located solely in data centers in CONUS or Canada. Services which directly or indirectly access Protected Information may only be performed from locations within CONUS or Canada. All helpdesk, online, and support services which access any Protected Information must be performed from within CONUS or Canada.

8. Purpose for Sharing Protected Information

The exclusive purpose for which Vendor is being provided access to Protected Information is to provide the product or services that are the subject of this Contract to Wayne-Finger Lakes BOCES/EduTech.

9. Downstream Protections

Vendor agrees that, in the event that Vendor subcontracts with or otherwise engages another entity in order to fulfill its obligations under this Contract, including the purchase, lease, or sharing of server space owned by another entity, that entity shall be deemed to be an "Assignee" of Vendor for purposes of Education Law Section 2-d, and Vendor will only share Protected Information with such entities if those entities are contractually bound to observe the same obligations to maintain the privacy and security of Protected Information as are required of Vendor under this Contract and all applicable New York State and federal laws.



10. Protected Information and Contract Termination

- 10.1. The expiration date of this Contract is defined by the underlying contract.
- 10.2. Upon receipt of request, Vendor shall assist BOCES in exporting all Protected Information previously received from, or then owned by, BOCES. Vendor shall thereafter securely delete and overwrite any and
- 10.3. all Protected Information remaining in the possession of Vendor or its assignees or subcontractors (including all hard copies, archived copies, electronic versions or electronic imaging of hard copies of shared data) as well as any and all Protected Information maintained on behalf of Vendor in secure data center facilities.
- 10.4. Vendor shall ensure that no copy, summary or extract of the Protected Information or any related work papers are retained on any storage medium whatsoever by Vendor, its subcontractors or assignees, or the aforementioned secure data center facilities.
- 10.5. To the extent that Vendor and/or its subcontractors or assignees may continue to be in possession of any de-identified data (data that has had all direct and indirect identifiers removed) derived from Protected Information, they agree not to attempt to re-identify de-identified data.
Upon request, Vendor and/or its subcontractors or assignees will provide a certification to BOCES
- 10.6. from an appropriate officer that the requirements of this paragraph have been satisfied in full.

11. Data Subject Request to Amend Protected Information

- 11.1. In the event that a parent, student, or eligible student wishes to challenge the accuracy of Protected Information that qualifies as student data for purposes of Education Law Section 2-d, that challenge shall be processed through the procedures provided by the BOCES for amendment of education records under the Family Educational Rights and Privacy Act (FERPA).
- 11.2. Vendor will cooperate with BOCES in retrieving and revising Protected Information, but shall not be responsible for responding directly to the data subject.

12. Vendor Data Security and Privacy Plan

- 12.1. Vendor agrees that for the life of this Contract the Vendor will maintain the administrative, technical, and physical safeguards described in the Data Security and Privacy Plan set forth in Attachment C to this Contract and made a part of this Contract.
- 12.2. Vendor warrants that the conditions, measures, and practices described in the Vendor's Data Security and Privacy Plan:
- 12.3. align with the NIST Cybersecurity Framework 1.0;
- 12.4. equal industry best practices including, but not necessarily limited to, disk encryption, file encryption, firewalls, and password protection;
- 12.5. outline how the Vendor will implement all state, federal, and local data security and privacy contract requirements over the life of the contract, consistent with the BOCES data security and privacy policy (Attachment B);
- 12.6. specify the administrative, operational and technical safeguards and practices it has in place to protect Protected Information that it will receive under this Contract;
- 12.7. demonstrate that it complies with the requirements of Section 121.3(c) of this Part;
- 12.8. specify how officers or employees of the Vendor and its assignees who have access to Protected Information receive or will receive training on the federal and state laws governing confidentiality of such data prior to receiving access;



- 12.9. specify if the Vendor will utilize sub-contractors and how it will manage those relationships and contracts to ensure Protected Information is protected;
- 12.10. specify how the Vendor will manage data security and privacy incidents that implicate Protected Information including specifying any plans to identify breaches and unauthorized disclosures, and to promptly notify BOCES; and
- 12.11. describe whether, how and when data will be returned to BOCES, transitioned to a successor contractor, at BOCES's option and direction, deleted or destroyed by the Vendor when the contract is terminated or expires.

13. Additional Vendor Responsibilities

Vendor acknowledges that under Education Law Section 2-d and related regulations it has the following obligations with respect to any Protected Information, and any failure to fulfill one of these statutory obligations shall be a breach of this Contract:

- 13.1 Vendor shall limit internal access to Protected Information to those individuals and Assignees or subcontractors that need access to provide the contracted services;
- 13.2 Vendor will not use Protected Information for any purpose other than those explicitly authorized in this Contract;
- 13.3 Vendor will not disclose any Protected Information to any party who is not an authorized representative of the Vendor using the information to carry out Vendor's obligations under this Contract or to the BOCES unless (1) Vendor has the prior written consent of the parent or eligible student to disclose the information to that party, or (ii) the disclosure is required by statute or court order, and notice of the disclosure is provided to BOCES no later than the time of disclosure, unless such notice is expressly prohibited by the statute or court order;
- 13.4 Vendor will maintain reasonable administrative, technical, and physical safeguards to protect the security, confidentiality, and integrity of Protected Information in its custody;
- 13.5 Vendor will use encryption technology to protect data while in motion or in its custody from unauthorized disclosure using a technology or methodology specified by the secretary of the U.S. Department of HHS in guidance issued under P.L. 111-5, Section 13402(H)(2);
- 13.6 Vendor will notify the BOCES of any breach of security resulting in an unauthorized release of student data by the Vendor or its Assignees in violation of state or federal law, or of contractual obligations relating to data privacy and security in the most expedient way possible and without unreasonable delay but no more than seven calendar days after the discovery of the breach; and

Where a breach or unauthorized disclosure of Protected Information is attributed to the Vendor, the Vendor shall pay for or promptly reimburse BOCES for the full cost incurred by BOCES to send notifications required by Education Law Section 2-d.



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Signatures

For Wayne-Finger Lakes BOCES/EduTech

For Desmos Studio PBC

[Handwritten signature]

Date

4/15/25

[Handwritten signature]

Date

4/10/2025



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Attachment A – Parent Bill of Rights for Data Security and Privacy

Wayne-Finger Lakes BOCES (EduTech)

Parents' Bill of Rights for Data Privacy and Security

The Wayne-Finger Lakes BOCES (EduTech) seeks to use current technology, including electronic storage, retrieval, and analysis of information about students' education experience in the BOCES, to enhance the opportunities for learning and to increase the efficiency of our BOCES and school operations.

The Wayne-Finger Lakes BOCES (EduTech) seeks to insure that parents have information about how the BOCES stores, retrieves, and uses information about students, and to meet all legal requirements for maintaining the privacy and security of protected student data and protected principal and teacher data, including Section 2-d of the New York State Education Law.

To further these goals, the Wayne-Finger Lakes BOCES (EduTech) has posted this Parents' Bill of Rights for Data Privacy and Security.

1. A student's personally identifiable information cannot be sold or released for any commercial purposes.
2. Parents have the right to inspect and review the complete contents of their child's education record. The procedures for exercising this right can be found in Board Policy 5500 entitled Family Educational Rights and Privacy Act (FERPA).
3. State and federal laws protect the confidentiality of personally identifiable information, and safeguards associated with industry standards and best practices, including but not limited to, encryption, firewalls, and password protection, must be in place when data is stored or transferred.
4. A complete list of all student data elements collected by the State is available at <http://www.nysed.gov/data-privacy-security/student-data-inventory> and a copy may be obtained by writing to the Office of Information & Reporting Services, New York State Education Department, Room 863 EBA, 89 Washington Avenue, Albany, New York 12234.
5. Parents have the right to have complaints about possible breaches of student data addressed. Complaints should be directed in writing to the Chief Privacy Officer, New York State Education Department, Room 863 EBA, 89 Washington Avenue, Albany, New York 12234.

Revised October 2019

Signatures

For Wayne-Finger Lakes BOCES/EduTech

For Desmos Studio PB C

Date

Date

4/15/25

4/10/2025



Attachment B – Wayne-Finger Lakes BOCES/EduTech Data Privacy and Security Policy

In accordance with New York State Education Law §2-d, the BOCES hereby implements the requirements of Commissioner's regulations (8 NYCRR §121) and aligns its data security and privacy protocols with the National Institute for Standards and Technology Framework for Improving Critical Infrastructure Cybersecurity Version 1.1 (NIST Cybersecurity Framework or "NIST CSF").

In this regard, every use and disclosure of personally identifiable information (PII) by the BOCES will benefit students and the BOCES (for example, improving academic achievement, empowering parents and students with information, and/or advancing efficient and effective school operations). PII will not be included in public reports or other documents.

The BOCES also complies with the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA). Consistent with FERPA's requirements, unless otherwise permitted by law or regulation, the BOCES will not release PII contained in student education records unless it has received a written consent (signed and dated) from a parent or eligible student. For more details, see Policy 6320 and any applicable administrative regulations.

In addition to the requirements of FERPA, the Individuals with Disabilities Education Act (IDEA) provides additional privacy protections for students who are receiving special education and related services. For example, pursuant to these rules, the BOCES will inform parents of children with disabilities when information is no longer needed and, except for certain permanent record information, that such information will be destroyed at the request of the parents. The BOCES will comply with all such privacy provisions to protect the confidentiality of PII at collection, storage, disclosure, and destruction stages as set forth in federal regulations 34 CFR 300.610 through 300.627.

The Board of Education values the protection of private information of individuals in accordance with applicable law and regulations. Further, the BOCES Director of Educational Technology is required to notify parents, eligible students, teachers and principals when there has been or is reasonably believed to have been a compromise of the individual's private information in compliance with the Information Security Breach and Notification Act and Board policy and New York State Education Law §2-d

a) "Private information" shall mean **personal information in combination with any one or more of the following data elements, when either the personal information or the data element is not encrypted or encrypted with an encryption key that has also been acquired:

1. Social security number.
2. Driver's license number or non-driver identification card number; or
3. Account number, credit or debit card number, in combination with any required security code, access code, or password, which would permit access to an individual's financial account.
4. Any additional data as it relates to administrator or teacher evaluation (APPR)

"Private information" does not include publicly available information that is lawfully made available to the general public from federal, state or local government records.

***"Personal information" shall mean any information concerning a person, which, because of name, number, symbol, mark or other identifier, can be used to identify that person.



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- b) Personally Identifiable Information, as applied to student data, means 40 personally identifiable information as defined in section 99.3 of Title 34 of the Code of 41 Federal Regulations implementing the Family Educational Rights and Privacy Act, 20 42 U.S.C 1232-g, and as applied to teacher and principal data, means personally 43 identifying information as such term is defined in Education Law §3012-c(10).
- c) Breach means the unauthorized access, use, or disclosure of student data 9 and/or teacher or principal data. Good faith acquisition of personal information by an employee or agent of the BOCES for the purposes of the BOCES is not a breach of the security of the system, provided that private information is not used or subject to unauthorized disclosure.

Notification Requirements Methods of Notification

The required notice shall be directly provided to the affected persons and/or their guardians by one of the following methods:

- a) Written notice;
- b) Secure electronic notice, provided that the person to whom notice is required has expressly consented to receiving the notice in electronic form; and a log of each such notification is kept by the BOCES when notifying affected persons in electronic form. However, in no case shall the BOCES require a person to consent to accepting such notice in electronic form as a condition of establishing any business relationship or engaging in any transaction;

Regardless of the method by which notice is provided, the notice shall include contact information for the notifying BOCES and a description of the categories of information that were, or are reasonably believed to have been, acquired by a person without valid authorization, including specification of which of the elements of personal information and private information were, or are reasonably believed to have been, so acquired. This notice shall take place 60 days of the initial discovery.

In the event that any residents are to be notified, the BOCES shall notify the New York State Chief Privacy Officer, the New York State Cyber Incident Response Team, the office of Homeland Security, and New York State Chief Security Officer as to the timing, content and distribution of the notices and approximate number of affected persons. Such notice shall be made without delaying notice to affected residents.

The Superintendent or his/her designee will establish and communicate procedures for parents, eligible students, and employees to file complaints about breaches or unauthorized releases of student, teacher or principal data (as set forth in 8 NYCRR §121.4). The Superintendent is also authorized to promulgate any and all other regulations necessary and proper to implement this policy.

Data Protection Officer

The BOCES has designated a BOCES employee to serve as the BOCES's Data Protection Officer.



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The Data Protection Officer is responsible for the implementation and oversight of this policy and any related procedures including those required by Education Law Section 2-d and its implementing regulations, as well as serving as the main point of contact for data privacy and security for the BOCES.

The BOCES will maintain a record of all complaints of breaches or unauthorized releases of student data and their disposition in accordance with applicable data retention policies, including the Records Retention and Disposition Schedule ED-1 (1988; rev. 2004).

Annual Data Privacy and Security Training

The BOCES will annually provide data privacy and security awareness training to its officers and staff with access to PII. This training will include, but not be limited to, training on the applicable laws and regulations that protect PII and how staff can comply with these laws and regulations.

References:

Education Law §2-d

8 NYCRR §121

Family Educational Rights and Privacy Act of 1974, 20 USC §1232(g), 34 CFR 99

Individuals with Disabilities Education Act (IDEA), 20 USC §1400 et seq., 34 CFR 300.610–300.627



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Attachment C – Vendor’s Data Security and Privacy Plan

The Wayne-Finger Lakes BOCES Parents Bill of Rights for Data Privacy and Security, which is included as Attachment B to this Addendum, is incorporated into and make a part of this Data Security and Privacy Plan.

(Vendor can attach)

Desmos Studio PBC

Data Privacy and Security Plan

Administrative safeguards

The administrative portion of our data protection plan comprises a set of formal policies regarding the storage, access, and transportation and sharing of personal information (PI).

Storing personal information

PI is stored electronically. Physical records containing PI are not produced.

PI is never stored on mobile devices or removable media. Records containing PI are not stored on mobile devices such as phones or tablets, or on removable media such as thumb drives or CDs.

PI is stored in an encrypted state. The encryption of PI is mostly enforced at the infrastructure level, but there are occasions when PI may need to be temporarily housed on a local machine (e.g., to troubleshoot technical issues or test database operations). Any machine containing PI must have full-disk encryption enabled and be protected by a strong password. Any data written to disk must be held for the minimum amount of time required to achieve its purpose before being destroyed. If possible, PI is confined to volatile memory, without writing it to physical storage at all (e.g., by running MongoDB in memory-only mode).

PI is kept behind a strong password. Any account with access to PI is protected by a unique, strong password managed by a password manager.

PI is kept behind multi-factor authentication (MFA). Accounts that have access to PI are protected by some form of multi-factor authentication. MFA is required when registering for or signing into an account with one of Desmos's core data services, because Desmos administrators have made MFA mandatory from the service back end.

PI is kept for the minimum amount of time necessary. PI is only ever collected in service of some ultimate product/service goal. When a record containing PI has outlived its purpose, it should be destroyed. Though primary database records (which contain user-generated content) live as long as the user wants, records derived from database entries (e.g. log files) are destroyed after 60 days. Any user who requests account deletion will have all of their associated data destroyed within 60 days.

PI is kept with a list of approved subcontractors. Desmos relies on third-party subcontractors for the ultimate storage of PI. Desmos uses industry-standard cloud hosting solutions, and PI is only ever stored with third-party services whose terms, policies, and procedures allow Desmos to comply with data security obligations. A list of those

sub-processors can be found here:

<https://github.com/desmosinc/policies/blob/master/third-party-services.md>.

Accessing personal information

Access to digital PI is primarily controlled by setting the appropriate permissions on Desmos employee accounts with the various data storage services. Accounts with access to PI are only granted to current Desmos employees who have undergone a background check, and permission levels are set by account administrators based on what kind of information an employee needs in order to fulfill their role on the team.

Any person who terminates their employment with Desmos has their account permissions revoked within 24 hours of their last date of employment.

Technical safeguards

The vast majority of digital PI moving through Desmos information systems is managed via third-party services provided by trusted sub-processors. Desmos has taken a number of steps to ensure that those services are configured to maintain the security and integrity of PI, both while that data moves throughout the systems and while it is at rest.

Data storage and transportation

All PI is stored in an encrypted state in Desmos databases and other data stores. All in-transit data is secured using the transportation layer security (TLS) or secure socket layer (SSL) protocol. All database connections are established using TLS/SSL.

User credentials

In many cases, user authentication is managed through Google Account Login. If a user instead chooses to authenticate through Desmos using an email/password combination, those passwords are transmitted via TLS to a dedicated backend service where they are individually salted and hashed using the bcrypt hashing function. Passwords are never logged. Desmos employees will never set or reset a user's password to a predefined value. Users who wish to reset or recover a password are issued a short-lived, one-time reset token via their registered email address.

Data backup and recovery

Database snapshots are recorded every six hours and saved for three days. Daily snapshots are saved for seven days. Database backups are housed in secure, redundant storage, and production databases can be fully restored to any available snapshot as part of the deployment process. Writes to the database are backed up to the operation log in nearly real-time, which makes point-in-time restores possible as well.

Physical safeguards

Physical records are protected by the fact of their nonexistence. Digital records are physically secured by the approved subcontractors that provide our hosting for data that contains PI.

Evaluating safeguards

In order to maintain PI security and integrity over time, these safeguards must be regularly evaluated in order to assess their continued efficacy.

An internal audit of our PI policies safeguards is conducted at least annually, or whenever there are substantial changes to Desmos infrastructure or business practices.

Training

Employees receive training on applicable policies and statutes at the time of hire and annually thereafter.

Data breach

Desmos maintains a data breach response plan for use in the event that it comes to know or suspect that any part of its system has been subject to unauthorized access. It includes actions for:

- determining the extent of the breach
- determining which types of information have been accessed
- limiting the scope of the breach
- making notification to affected parties
- conducting post-mortem analysis
- developing a remediation plan

Desmos will acquire from the school or district a point of contact for breach notification at the time of contract finalization.

Destruction of data

In most cases, user data is stored in a format that is unusable in systems outside of Desmos applications. E.g., serialized graphing calculator states or sketch data are not human-readable and cannot be interpreted by other applications. So when a user or owning authority requests that data related to a resource or account be returned or deleted, it is typically destroyed. User data that is deleted will not be served again, and the data will be securely wiped by the hosting provider at the physical hardware's end of life.