A Proposal to Consider Changes to Patient Consent Forms

Monea Brown, Nayeli Flores, and Morgan Pulling

Whitney Weathers, Instructor

Community College of Denver

English 131

# **Table of Contents**

Summary	
Introduction	
Needs/Problems	4
Goals/Objectives	
Timetable	
Key Personnel	
Evaluation	
Next Steps	
References	

#### I. Summary

Denver Health consent forms: something that impacts many people within the range of Denver Public Schools (DPS). Denver Health clinics are located in 207 DPS schools and are accessible to any student attending said schools. Because clinics are so widely accessible, the understandability and processability of their consent forms are vital to obtaining informed consent from — and appropriately satisfying the needs of — DPS students and their parents. When reading the contest form from 2019 the first page was understandable and comprehensible. However, the second page and all other following pages had a greatly increased reading level and became more difficult to understand with clear regressions in the formatting and fonts. This issue does not apply solely to consent forms. Other medical documents tend to rank at a level which is not understandable by individuals without elite levels of education. This creates communication challenges and misunderstandings between medical professionals and patients. For a variety of reasons, whether that be a difference in language or a writing level that is above the readers' level of comprehension. This is a social problem that needs to be solved because it impacts a large variety of people and can cause parents and others to consent in a situation in which they otherwise would not. To make these changes, we plan to present our findings to Denver Health, with a focus on pushing changes to create consent forms that are readable by the entire audience of adults whose children are served by Denver Health's School-Based Health Centers (SBHCs). To format the consent forms in a more readable way, we propose to make a change to vocabulary (using easier-to-understand terms), adding visuals, and modifying the format to create consistency throughout the entire document.

### **II.** Introduction

As members of the Manual High School community, it is important to us that the needs of our peers and families are met. Denver Health's SBHC is the primary way in which students of our school receive medical care on campus. With the consent forms being generally written for all clinics of a similar type at any campus, we also want the issue attended to in other locations. If parents and students cannot understand what they consent to, the medical practice performed can hardly be considered ethical. While we have no desire to solve the general issues in the medical community regarding consent, it is important to us that all of the people with whom we have contact or who are in similar situations as our own are cared for in a proper and ethical manner.

### **III.** Needs/Problems

Consent forms and the debate surrounding actual informed consent has been an ever-pressing issue, addressed at many levels, and always with the intent to make sure that medical practice is ethical and patients are taken care of in an appropriate manner. Ironically, many of the efforts aimed at doing so are not directed at the general population; this could be cited as a reason why no change has been made. In other words, in most cases where the concerned, yet benefitting, party tries to make a change, they do not invoke any desire for change in the affected population, but rather in the population that benefits. While we aim to make the same proposal to a similar group of people, our particular issue —or more specifically, the level at which our issue occurs — has not been addressed before. That issue, of course, is that the consent forms in the School-Based Health Center (SBHC) on our campus do not meet the needs of the population that the clinic aims to serve.

Informed consent is rarely defined in a specific way. For the purpose of defining the issue in greater detail, giving informed consent is simply when a patient signs a consent form or gives legal consent in another way after being entirely informed of the risks and benefits of whatever operation or procedure in which they are consenting to partake. Their vulnerabilities must also be considered. For example, if a parent would not otherwise enroll their child in an experiment but needs money and the experiment offers compensation, it should be stated in the consent form that parents should consider the experiment without the monetary benefits it offers. Informed consent also has to consider social justice: "social justice is defined as 'equal access to wealth, opportunities and privileges within a society'"

(Rogers, 2019). Because not all readers will have access to the same resources, SBHC consent forms cannot be written in a format that does not consider differences in the ability of its audience.

In the same way, readability must be defined. In the simplest way, readability is the level of ease at which a document can be read, understood, and processed by the reader. This includes visual appeal — mainly how much text is on a page and how often visual aids or headings (for example) are used to break up large sections of text — as well as reading level and vocabulary use. Readability tests (such as the ones used to measure readability for the purpose of the following arguments) measure grade level or give a sort of percentage based on total words, total sentences, and total syllables (Murphy, 2018). Others also measure sentence length and the reading level of vocabulary used.

As previously stated, consent forms provided for the use of SBHCs are not readable. Their reading level far exceeds the recommended reading levels for patient material (i.e. consent forms) and the average reading level of adults in the United States.

A number of sources aim to address this issue and prove that enhanced readability makes a better consent form. What these studies also provide is an insight into the scope of the problem of consent form readability. As found by Adam Eltorai and a group of other researchers, the average reading level of consent forms was generally around 15th-grade. The primary issue with this is that the average reading level of an adult in the US is 8th-grade and "the National Institutes of Health (NIH) and the American Medical Association (AMA) recommend the readability of patient materials be  $\leq$ 6th-grade reading level" (Eltorai et al., 2015). In other words, all documents provided for patients should be written at a 6th-grade reading level or lower. This, of course, includes consent forms. The average reading level of the 2019 SBHC consent form scores at just below the average calculated in the study at a reading level of 14 (this is an average of all 7 pages combined) (*Readability Formulas*, 2020). The highest reading level of any one page of the consent form, however, was 19th grade. For context, this is 13 years of education past the recommended reading level.

To further explore the issue, nearly one-third of people in the US have poor literacy skills (Tait et al, 2005). As a result, Tait et al. claim that "since poor literacy has been consistently associated with poor health status, a significant number of these individuals will at some time become eligible to participate in clinical research." Not only does this apply to clinical research, but also to any medical services that would not otherwise be required if not for poor health status. The services that the SBHC provides might be essential to the children of some of those individuals. As a result, it would be critical that the parents with poor literacy understand what they are signing, and therefore that the consent forms are readable. Currently, this is not the case. Additionally, "nearly 50% of adults 'experience considerable difficulty in performing tasks that required them to integrate or synthesize information from complex or lengthy texts'" (Eltorai et al, 2015). Certainly, a seven-page document fits into the category of "lengthy." Being able to put together ("synthesize") all of the information from a consent form is key to informed consent and therefore ethical medical practice. If parents have difficulty doing so, or do not read the document because of its length, they are not giving informed consent.

What these studies recommend avoiding is present in the SBHC consent forms. Tait et al. indirectly suggest, for example, that consent forms should be modified to include more visuals, a decrease in reading level, and more spread-out text. This was a result of "improved understanding among parents who received the ... consent document [that was hypothesized to be more readable]" (Tait et al., 2005). Eltorai et al. make a similar point. The previously-mentioned high reading level and lack of visuals both greatly decrease the readability of the SBHC consent forms. Additionally, a guide for writing readable consent forms advises that such forms "avoid large blocks of printed text," and, "use photos, graphics or tables if they will help clarify procedures" (Informed Consent, 2016). Currently, large blocks of text are prevalent in SBHC consent forms and tables may be confusing (see Appendix I and Appendix II). No visual aids are included. For parents, this means that the majority of them will sign the form without reading it. They won't understand the implications of what they've signed and may have otherwise private information exposed to an unwanted organization. They may lose some necessary benefits that they would have otherwise received.

Especially in a clinic that aims to serve all types of students, prioritizing understanding for all parties involved should be key. At the moment, however, the SBHC consent forms provide limited accommodations for an expansive audience and lack major features of highly readable and processable documents. This means that a majority of adults who are required to sign the forms are not giving fully informed consent, and are potentially signing away rights that they would not have otherwise.

### **IV.** Goals/Objectives

Our main goal is to indirectly increase the readability of the consent forms used for Denver Health's School-Based Health Centers (SBHCs), in addition to exposing the issue of readability to those who write consent forms. As a result of a convincing presentation, we would like to see three main changes in the way that these consent forms appear:

- An increase in readability as far as format:
  - The use of visuals to aid in reader understanding (currently, there are none)
  - An increase in the size of headings to 16-point font and spacing set to a minimum of 1.5x and a maximum of 2x
  - No in-sentence lists
  - An increase in the understandability/organization of tables
  - Consistency in formatting throughout the document
- A decrease in the reading level of the consent forms to a maximum of an 8th-grade level, measured using readabilityformulas.com, including lesser use of medical terms and generally complex language
- A decrease in the length of consent forms to a maximum of three pages, still printed on 8.5" x 11" paper

# V. Timetable

Activity	Implementation Time	Responsibility
Finish project proposal	8 hours, done by December 7th	Monea Brown, Nayeli Flores, Morgan Pulling
Create and title presentation	10 minutes, done by December 7th	Monea Brown
Add content: graphics, descriptions, arguments, etc.	8 hours, done by two days before the presentation date	Monea Brown, Nayeli Flores, Morgan Pulling
Re-check spelling, grammar, and format	30 min, done one day before the presentation date	Morgan Pulling
Present findings on consent form readability to Denver Health	10-20 minutes	Monea Brown, Nayeli Flores, Morgan Pulling

# VI. Key Personnel

Client Manual students, families, and staff; Denver Health stakeholders

Sponsor	Whitney Weathers
Project manager	Morgan Pulling
Team	Monea Brown, Nayeli Flores

## VII. Evaluation

To determine the effectiveness of the project, the group as a whole will perform daily evaluations of the clarity and conciseness of our writing, and make changes so that the presentation is considered compelling, accurate, and understandable. The end result should be a presentation with high understandability for the intended audience (people who direct and write consent forms) who may not have a complete understanding of the high reading level at which they write their documents. The presentation should meet the following requirements for professionalism and quality:

- Consistent use of formal and academic language
- Consideration of opposing viewpoints
- Ability to maintain an engaged audience (using graphics to enhance understanding)

To aid in an accurate evaluation of the product, our group will entail the use of both our own and outside opinions on the condition of the product to make improvements.

# VIII. Next Steps

The following steps should be performed in an effort to begin modifying SBHC consent forms to increase readability and reader comprehension:

- Replace medical terms with terms familiar to a non-medical audience, and reduce the maximum syllables per word to three
- Create a consistent format using the same headings, body text, and overall style (preferably the same or similar format as the first page)
- Increase the use of visuals to aid in reader comprehension
- Reword some sentences to create a better explanation of the information

#### References

Eltorai, A. E. M., Naqvi, S. S., Ghanian, S., Eberson, C. P., Weiss, A.-P. C., Born, C. T., & Daniels, A. H. (2015). Readability of Invasive Procedure Consent Forms. *Clinical and Translational Science*, *8*(6), 830–833. <u>https://doi.org/10.1111/cts.12364</u>

Informed Consent Guidance - How to Prepare a Readable Consent Form. (2016).

Www.Hopkinsmedicine.org.

http://www.hopkinsmedicine.org/institutional review board/guidelines policies/ guidelines/informed consent ii.html

Murphy, J. (2018, November 4). How to Measure Readability – University of North Georgia Press. University of North Georgia Press.

https://blog.ung.edu/press/measure-readability/

Readability Formulas. (2020). bilityformulas.com.

https://readabilityformulas.com/freetests/six-readability-formulas.php

Rogers, L. (2019, October 20). Social Justice Helps to Fight Social Challenges. The Borgen

Project. <u>https://borgenproject.org/social-justice-helps-to-fight-social-challenges/</u>

School-Based Health Center. (2019). Jfk.Dpsk12.org.

https://jfk.dpsk12.org/wp-content/uploads/sites/115/SY-19-20-SBHC-Consent-Pa

cket-FULL-English.pdf

School-Based Health Center. (2019). jfk.dpsk12.org.

https://jfk.dpsk12.org/wp-content/uploads/sites/115/SY-19-20-SBHC-Consent-Pa

cket-FULL-English.pdf

Tait, A. R., Voepel-Lewis, T., Malviya, S., & Philipson, S. J. (2005). Improving the Readability and Processability of a Pediatric Informed Consent Document. Archives of Pediatrics & Adolescent Medicine, 159(4), 347. <u>https://doi.org/10.1001/archpedi.159.4.347</u>

#### **APPENDIX I:**

	1			
DENVER HEALTH				
	Paralet I			
DERVER SCHOOL-BASED HEALTH GENTER SERVICES (DSBHC)	CICHE .			
GENERAL PARENTAL/GUARDIAN				
CONSENT FOR TREATMENT	14Pers -			
Types canoors for my eliderer				
Text Name Mode  In momentary and/or advesting care provided by the COBHC. 1 understand the Y	Las have			
<ul> <li>- Separate and instrument of execution inflations - theory painting, indications - mental health analysis including indications - theory painting and advantance - mental health analysis including indication - theory painting - Soliton-up case to teacher.</li> <li>Denter services excludes in the SOSE-CE include execution, the degrees to assessment comparison traditional including includes - traditional including - traditional including - traditional including - traditional - traditional including - traditional - traditional including - traditional - treaditional - traditional - traditional - traditional - traditi</li></ul>				
Involvement that the Colorado Department of Polisi, Headly, and Envolvement (COPHE)), exhibit agend headly server, and a regular date to reason information regarding mentions and the transition of specificatio controls any information guident. SOBREC Press, followy, and specification operation. In terms for insufficient or my students. I surger to the other my student or 1 may be arbitrat to reserve to insufficient exercision provided by insufficient regulatory (Court) transition or providences as fourth or my students. I surger to the other my student or 1 may be arbitrat to reserve to insufficient exercision provided by insufficient comparisty. Death transition, or providences as fourth or my students, to reserve of inservice, seen the paper of benefits to make paperate dated by the reserved Court-Arms.	provided to patients. COPPET resonance performed about for all patients, Decreme Health and Hospital Authority ("DHMP") any and all benefits DEDEC here any paper of transition rescaling any person, antity, authoritized by the planes path, and realiser payments them, they pay of DHMA. Taggets to assess DHMM in authoriting and realising plane and persons on subsets to declare to the paper of benefits any Personalise to any pervisions to declare to the paper of benefits any Personalise			
Evolutionant that the Colorado Department of Public-Imade, and Environment (CDPHE)) exhibit associated health service, and an equity adve to reserve information regarding services and the trans-token not specificately controls any individual publics. 2018;FC Health Milling, adviced public and contents: FC for half of the dutters, I accept to that other my ducterior i may be antitiad to reserve to inadimate periods problem. 2019;FC Health Milling, adviced public and contents. FC for half of the dutters, I accept to that other my ducterior i may be antitiad to reserve to inadimate periods program. 2019;Data instrumet company, insuffic handle (part, or generational business) program. 2019;Data of specific, accepting part of the method to the specific directly (b, and context) to the inter-	provided to patients COPVE resonance understand adda for all patients (Densem Health and Hospital Authority ("DHHA") any and all bookfs 2000-C hore any opera of bandles installing any parton, antity, authoritation (i) the streng path, and realist payments them, the pay of DHAA. Tagets to assess DHAA in authoriting and relativity of a same providers to dealed DHAA in authoriting and relativity of a same providers to dealed in the page of brands any chematic			
Invalentant that the Catenate Department of Polisi, result, and therefore epidelity is basis taxed health wells, series, and an epide, after to reserve tribunctation regarding services and the case does not specificately controls any indicate polices. 2018/C Ress, felling, automatication, and contents, for both their student, if surger to that induce ny student or i may be antihiad to results for healthcare properties provided by instruments operating health transitions or properties the traditional properties. Direct Act of the option of the paper of benefits to make payment density for, and oblight or the option from the paper of benefits in any resonantial memory separate density for, and oblight or the order from the paper of benefits in any resonantial memory separate. I automate 2019/Land theory of sectors memory and being rescore receases to other payment. I surface contractively	provided to patients COPVE recommendations and an an apparent Denser Health and Hospital Authority (CIHHAY) any and at benefit DENC how any paper of travels installing any parton, and g authoritation to the starms with, and ordered payments trans, the pay of DHAA. Tages to stared CHHA's subcriting and relating their taken providents to device a time payment to approximate the transport of the starms with a payment to approximate the payment taken providents to device a time payment to approximate any information that once information to exercised DHHA with payments and payments to account in			
Involvement that the Catenate Department of Public-Heads and Environment (CDPHE)) schedulated heads series, and an equity atter to means information regarding services and the transitions of specification controls any indicate partners (CDPHE) press, felting, and the specification controls of the scheduler. CDBHC Press, felting, and schedulates, and conservation for final tensor services produces the scheduler registration of invasion and tensor for indicate even services produces. CDBHC Press, felting, and the service to invalid tensor services program. CDHAI has introduces company, head in terms to a parameterial feasibility is, and coally to the order from the page of hermitis in any response in terms requested. Landances CDHAI and foor any adulents indicate and biling incode recomments to other payment. I indextage contraminates Statements formation.	provided to patients COPVE researces problems back for all patients (Denser Head) and Hospital Authority (CDHVAT) any and all benefit SIGNC here any paper of transition training any parton setty authorstation to the riteration back and unless payments from, the pay is control to the riteration of the total and payments them, the pay is control to the riteration of the total and payments them, the pay is control to the riteration of the payment of bandits any internation to one providers to declare to the payment of bandits any internation that content internation to messade DMMH with the under to source in DMM cards 10 P.			
Invationant that the Catenate Department of MathImath. and Environment (CDPHE)) schedulated freedb series, and an equily atte to means information regarding series and the space search specification counter the second series and the specification of the speci	provided to patients COPVE recommendations and add for all patients Denser Health and Hospital Authority (CDHAY) any and all brends DENCE have any paper of travelis instructing any parton, and go authoritation to the rearry with, and ordered payments from, the pay of DHAA. Tages to stated DHAR to authoriting and relativity pairs is an physical to device a time pager of baseline any intermediation to one physical to device a time pager of baseline any intermediation. That once information to essented DHAR will be under to succes in			
Invationant that the Catacate Department of Public-Insulti-and Environment (CDPHE);     advantaged health series, and an equily date to means information equilibry and the same one of located in equilibry and the same of located in the same of located in equilibry and the same of located in the same of located in equilibry and the same of located in	positied to patients COPVE researces problems tasks for all patients (Denser Health and Hospital Authority (CDHAF) any and all bornels SIGNC here any paper of benefits installing any patient, antity, automotions to the clasm with, and unless payments from the pay is 0.0144. Lapse in asset Orbital is appreciate part existence to one providers to devices to the paper of bornelits any internation that once information to executed OHAR with pay and to control to the context information to executed OHAR with pay and to control to DHS supply (O P			
Invationant that the Catacate Department of Math. Heads. and Theorement (CDPHE);     advantaged heads real queckade operating any indextop patient.     State Chees, bitting, and integrative and operating to fractable operating     building and bottlet and the state operating operating operating     building and bottlet and the state operating operating operating     building and bottlet and the state operating operating operating     building and bottlet and the state operating operating operating     building and bottlet operating operating     building and bottlet operating operating     building operating operating     building operating operating     building operating     building operating     building     buildi	positiel (a patients CDPM) receives profiles table to al patients (Denser Health and Hospital Authority (CDHHA) any and all benefit SIGNC here any paper of barriets installing any patient, antig automotions to the relevant of barriets paperent from the pa- to (DHA). Equipare to associate the paper of barriets any internation to an providers to declare to the paper of barriets any internation that come minimation to executed DHHA with the under to social to DHS supply 10 P			
Invationant that the Catenate Department of Public-Insulti-and Environment (CDPHE);     advantaged freedb series, and an equily date to means information equilibly and the same date of a spectra set of a spectra set of the spectra set o	positiel (a patients COPVE) receives professor and alls for all patients (Denser Health and Hospital Authority (CHHAF) any and all bonds SIGNC from any paper of terrofits instrating any patient, and (a or DHAF), apper to assor (DHAF) is appreciated terro, the pa- ts and provides to declare to the paper of terrofits any internation Terro core minimation to exercised DHAF with the under to solve to solve to DHAF space 10 P			
Invationant that the Catenate Department of Public-Insulti-and Transverse (CDPVR);     advantaged freedb series, and an equily date to means information equilibrium     and the tipes of each of specification (controls any indext) publics.     SIBEC Press, follow, addited addited to results for indexton publics.     SIBEC Press, follow, addited addited to results for indexton publics.     SIBEC Press, follow, addited addited to results for indexton publics.     SIBEC Press, follow, addited addited to results for indexton public dates in the public date of the public date of the public date.     SIBEC Press, follow, addited to results to results for indexton program.     Or SID and     for the public of the public date of	prodect is patients COPVE receives professor and to at patients Denser Health and Hospital Authority (CHHAF) any and at benefit SIGNC from any paper of transfer minuting any patient, antig autoentation to the classes set, and order payments from, the pay is class. Developer to asso profession acceleration any internation to any providers to declase to the paym of terrafics any internation that case providers to declase to the paym of terrafics any internation that case providers to declase to the paym of terrafics any internation that case providers to declase to the paym of terrafic any internation that case internation is messed Delvis with the analysis to active its DMS careful to its DMS careful to its DMS careful to its Parane Terrafeer Parane Tearliser			
Invalentant had be Cateralis Department of Polisi, result, and Environment (CDPHE)) solutional levels were, and an equity after to reserve information regarding remotes and the case net appointed polisies. On both the polisies DBHC Polisi, folling, antifectuation, and constants for insultinear equitors. I surger to four other may blocket or I may be antified in results for insultinear equitors, and the polisies of seconds, and the polisies of the second in reserve for insultinear equitors (1) and four equitors of benefits in any resonance to insultinear equiparts. I surger to four interaction, and being rescale resonance to their polisies. Definition of seconds, and being rescale resonance to their polisies. I submerse contracted in the polisies of being rescale resonance to their polisies. I submerse contracted in the polisies of being rescale resonance to their polisies. I submerse contracted in the polisies of being rescale resonance to their polisies. I submerse contracted in the polisies of being rescale resonance to their polisies. I submerse contracted in the polisies of the polisies of the polisies of the polisies Defined. There being rescale and being rescale resonance to the polisies. I submerse contracted in the polisies of the polisies of the polisies Defined. There being restrict and polisies of the polisies of the polisies in the contracted polisies of the polisies of the polisies of the polisies in the Constitution of the polisies of the polisies of the polisies in the contracted polisies. The polisies of the polisies of the polisies of the polisies in the contracted polisies. The polisies of the polisie	protected to patients COPVE recommend professed adaption of patients (Denser Health and Hospital Authority (12HHAY) any and at benefit 20DHC here any poper in transfer innumber payments antigo- autoprotections to the clasm path, and under payments them, the pa- or 0 DHAA Lagree to associate to the payment beambers any thermatic that one providers to device to the payment beambers any thermatic that once information to exceeded DHAH with the path of the clasmost that can be provided to the payment that the path of the clasmost that constrained to the clasmost of the payment of the clasmost that constrained to the clasmost of the payment of the clasmost that constrained to the clasmost of the payment of the clasmost that constrained to the clasmost of the payment of the clasmost that channel Other Payment Runnaler Physics Runnaler			
Invalentanti final bio Catenato Department el Politi, resulti anti Universement (CDPHE);     schattatanti levalti, series, and an egytis, atte la mesora tribumation regulidogi mentors and the egytis cate la mesora tribumation regulidogi mentors and the egytis cate la mesora tribumation regulidogi mentors and the egytis cate la mesora tribumation regulidogi mentors and the egytis cate la mesora tribumation regulidogi mentors are egytis cate la mesora tribumation or production. I surger to finanzia categories (CDPHE);     State C Pees, felling, additectations in results for insultinear environs provided and tribumation or programme CPHE). And it for explanation is expressioned and tribute payment. I surface trade to the egytis of the order of the egytime of	prodect is patients COPVE recences professor and so to al patients Denser Health and Hospital Authority (CHHA?) any and all benefit SIGNC from any paper of teaching including any patient, antity autoentation to the cleans sets, and obtain payments from, the pa- th CHHA. Legan to asso profession and standing and related ing the case providers to declare to the paym of benefits any chiral the case information is messed Delvis with the andre to some its DHS candot ID F			
Invalenzanti final be Catenate Department of Polisi, result, and Environment (CDPHE)) is batteriaanti finality series, and an equity atteria means informative regarding mentions and the same base not operatively controls any indicate policy. CDBPC Press, felling, additeduation, and contents. For finality are student, 1 surger to finality any disclosed of insult for means payment density for, and colory to the order from the policy of the policy of policy second means any disclosed program. Content to policy and benefits in any mean-and the means the finality are indicated program. Policy of the policy of the policy of being rescond means are stated to its policy of the order from the policy of the policy of being rescond means are stated to its policy of the order from the policy of the policy of the policy of the policy of the order from the policy of the policy of the policy of the policy of the order from the policy of the policy of the policy of the policy of the order from the policy of the policy of the policy of the policy of the order from the policy of the policy of the policy of the policy of the order from the policy of the policy of the policy of the policy of the order from the policy of the policy of the policy of the policy of the order from the policy of the order from the policy of the polic	protected to patients COPPET recomment profetent adds for all patients Denover releasible and Hospital Authority (124447) any and all benefit 2006C from any poper in transfer innumber payments and go authoritations to the clasma path, and under payments them, the pay- of DHAA Lagree to assess DHAB is submitting and relateding path to compressions to devoke to the payment the solution of thematic Test occes information to executed DHAB with the path of the solution in DHA Lagree to assess DHAB is submitting and relateding the test occes information to executed DHAB with the payment to be and DHAB Lagree to assessed DHAB with the payment to be and the compression to devoke to the payment to an observation to DHAB Lagree to assessed DHAB with the payment to be and the compression to devoke the test of the payment of the payment the compression to devoke the payment of the payment to an observa- tion of the payment of the payment of the payment of the payment of the payment the compression to devoke to the payment of the payment of the payment the compression to devoke the payment of the			
Localement from the Contrastic Department of Polish, result, and therefore regarding services and an equily state to means information regarding services and the equily state to means information regarding services and the equily state to means information regarding services and the equily state to means the instation regarding services are the policy of a function of the equily of the equily state to means the instations equily state to the equily state to be equily state to the equily state to	posted to patients CDPNE recences professed adds for all patients Denser Health and Hospital Aufority ("2HHA") any and at benefit 2006C from any poars of transfer moulest payments antig autoentation to the clasm sets, and under payments from, the pay is DHA. Lagres to associate DHAR is submitting and relateding and is non providers to device to the payment bands any charmalian that are providers to device to the payment bands any charmalian that case providers to device to the payment bands any charmalian that case providers to device to the payment bands any charmalian that case providers to device to the payment bands any charmalian that case providers to device to the payment bands any charmalian that case providers to device to the payment bands any the case of the payment bands and the payment of the payment of the payment of the second DHAR is a second to the payment of the payment of the payment of the payment of the payment of the payment of the payment of the payment of the payment the payment of			
Lookensed had be Categorie Department of Polisi, result, and therefore reporting permitting and the space sees, and an equily able to result on the space operation of the space of the sp	positiel is patients COPVE researces periodical table to al patients (Denore Health and Hospital Authority (CDHVA) any and all benefit SIGNC here any paper of teaching healthing any parters, antig; autoreastics to the cleans with, and unlear payments tam, the pay is clean provides to declare to the paper of benefits any information to an provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to declare to the paper of benefits any information that case provides to the paper of benefits any information that case provides to the paper of benefits any information that case provides to the paper of benefits that the paper tamper of benefits any information that case paper to the paper of benefits that the paper tamper of benefits that the paper tamper of benefits that the paper of			
Lookensed had be Categorie Dipatement of Polisi, result, and therefore reporting processors on specification counters and an equily able to result on the specification equilibrium of the specification of the speci	positiel (a patients COPVE) recenses problems and its to al patients (Denser Health and Hospital Authority (CDHAR) any and all benefits SIGNC here any paper of benefits instanting any parient, antig- autorestation to the cleans with , and under payment them, the pay is , DHAR Lapper in cause Orbital in successing and patients to one provides to decise to the paper of benefits any internation Test once internation to messado Dinite ettra- under to correct to DHS Sured TO P			
Lookensed had be Categorie Department of Polisi, Heads, and Environment (CDPHE);     schedulated beach series, and an equily date to means information regarding memory     and the pairs dear net specifically controls any includes polent.     CORPC Pees, felling, additional polent, or generations to head had on early to be under     the state of pairs and an any taxaterial is reacted to fairs) to only to the order     the state of pairs and an any mean of the state of the stat	positied to patients COPVE recences problems and its to al patients Denore Health and Hospital Authority ("DHHA") any and all books DENC here any paper of benefits instanting any parient, antig; authorstation to the cleans with, and under payment from the pay is clean provides to declare to the page of benefits are phone. If one provides to declare to the page of benefits are phone. DHS survey IO P			
Lookensed had be Categorie Dipatement of Polisi, result, and therefore reporting processors on specification counters and an equily able to result on the specification equilibrium of the specification of the speci	prodect to patients COPVE researces professed and for all patients (Denser Health and Hospital Authority ("DHHA") any and at basedit SIGNC from any paper of taxoffs mission pays pays on taxoffs (DHA) any paper in same DHA's in a payering set or interpay is calculated by any paper of taxoffs mission payments from the pay is the case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case phone is case phone is case to declare to the pager of taxoffs any phone is case to declare to the pager of taxoffs any phone is case to declare to the pager of taxoffs  Declared to the case of the case and taxoffs  Declared to the case of the case of the case and to the taxoffs  Declared to the case of the case of the case and to the taxoffs  Declared to the case of the case of the case and to the taxoffs  Declared to taxoffs and the case and the case and to the taxoffs  Declared to taxoffs and the case and the taxoffs  Declared to taxoffs and the case and the taxoffs  Declared to taxoffs  D			
Localement of the Declaratio Department of Polisi, result, and Environment (CDPHE);     schedulational health water, and a regult, after to result of Internation regulting and the set of the s	prodect to patients COPVE researces professed and for all patients (Denser Health and Hospital Authority ("DHHA") any and at basedit SIGNC from any paper of taxoffs mission pays pays on taxoffs (DHA) any paper in same DHA's in a payering set or interpay is calculated by any paper of taxoffs mission payments from the pay is the case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case providers to declare to the pager of taxoffs any phone is case phone is case phone is case to declare to the pager of taxoffs any phone is case to declare to the pager of taxoffs any phone is case to declare to the pager of taxoffs  Declared to the case of the case and taxoffs  Declared to the case of the case of the case and to the taxoffs  Declared to the case of the case of the case and to the taxoffs  Declared to the case of the case of the case and to the taxoffs  Declared to taxoffs and the case and the case and to the taxoffs  Declared to taxoffs and the case and the taxoffs  Declared to taxoffs and the case and the taxoffs  Declared to taxoffs  D			
Invaluence in the Database Department of Public Heads and Theorement (CDPHE);         Statusticated heads were, and an equity date is means informative regarding methods and the time case and specification equitibility (control or produced public).         State Creek, folling, additional public, or groupments insultance equitibility (control or produced public).         State Creek, folling, additional public, or groupments insultance equitibility of the orbit for equitation or public to the orbit for equitation or produced public.         State Creek, folling, additional public, or groupments insultance equipation.         for entry specific and the equipation or groupments insultance property.         for entry specific and being records recomments to state puppers.         State Private Matheman         Matheman Private Private Matheman         State Private Matheman         Matheman Private Pr	posted to patients COPVE reserves problems and to al patients Denser Health and Hospital Autocity (CDHAF) any and at benefits DENC here any paper of benefits insuring any person antig; automotion to the steam with, and unlest paper and tensels to an providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation to any providers to declare to the paper of benefits any internation the declare to the paper of benefits any internation the declare to the paper of benefits any internation the declare to the paper of benefits any internation the declare to the paper of benefits any internation the declare to the paper of benefits any internation the declare to the paper of benefits any internation the declare to the paper of benefits any internation the declare to the paper of benefits the declare to the paper of benefits the declare to the paper of benefits the declare to the declare to the paper of benefits the declare to the declare to the paper of benefits the declare to the declare to the paper of benefits to the declare to the declare to the paper of benefits the declare to the declare to the declare to the paper of benefits the declare to the declare to the declare to the to the declare to the declare to the declare to the declare to the to the declare to			

#### **APPENDIX II:**

				Kana MPA Past COR		
and the second second second second	SCHOOL-BA	HEALTH SED HEALTH CENTE CONSENT FORM	я			
Shident's N	arw:	First		te ef Birth:		
Student's S	choot	1732	Orada	. Gender:		
	igel Guerdian na	220				
serious diser istudients are	uses. Prior to vaco only given vaccin	nver Health School Rased I shating, Deriver Health cher es they have not received, ent life threatening, debilits	ska multiple da	tabases and records	to continue th	
Discose	Vaccine	Olsevine	Veccine	Disease	Vacelos	
Teterus		Polic	1PY	Dhicken Poe	Vateria	
Dipotrenia	Tdep/Td/DTsP	Hispatolo A	Hep A			
Pertusse		Heppills B	Hep B	For ohidren unde		
Measles	9.000 M	Maningprocess Maningsin		5 Severe diambee	Rolavinas	
Mumpe Rubella	MARI	Human Papikomavirua Imfuerza/Fia	HPV3	Dectorial Disease Preumonia	POvia POvia	
The your student even had a serious reaction to a vaccine?     Yee. If so, what was the reaction and to what vaccine?     Pro     I give my permission for my student to receive vaccines at the School-Based Health Center, except for specific vaccine(s) lated above. I request that those vaccines be given to the student named above, for while an authorized to make the request. I further agree to have information shared with my student's print care provider. I also agree to have my student's longeneits of the Deriver Health electronic record (sHO), and the Colorado Immunization Information Systemation Systemeters (VE) about the disease prevented and the risks and benefits of vaccines given have been oftened and my questions answered.     The Center for Deesee Control (CDC) maintens a current list of Vaccine Information Statements (VE) each vaccines. For the most current VIS, please with Iteration deve observed to disease provide Statements (VE)						
Please place	art (X) reat to or	e of the following options				
YES, I DO authorize Deriver Health School-Based Health Centers to vaccinate my student.						
Pare Pare	nt or Guardian Sign	aturo Relat	ionahip to Stude	et Dis	/ / //////////////////////////////////	