Issues:

- \bullet are we using <hi> correctly?
- should we have used the part attribute for paragraphs?

Encoding Ticha Documents with TEI/XML

Guidelines by May Helena Plumb last updated January 17, 2017

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http://www.tei-c.org/release/doc/tei-p5-doc/en/htm2	l/ref-TEI.html						
This tag							
2.1.2 <teiheader></teiheader>							
Possible attributes: xxx,	1/						
http://www.tei-c.org/release/doc/tei-p5-doc/en/htm2	l/rei-teiheader.ntml						
This tag (marked as deprecated)							
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This tag							
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This tag							
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```
2.1.7 <profileDesc>
```

Possible attributes: xxx,
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-profileDesc.html

This tag...

2.1.8 <encodingDesc>

Possible attributes: xxx,
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-encodingDesc.html
This tag...

2.1.9 <sourceDesc>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-sourceDesc.html}$

This tag...

2.1.10 <langUsage>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots . \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-langUsage.html}$

This tag...

2.1.11 <language>

Possible attributes: xxx, http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-language.html

This tag...

2.1.12 ctDesc>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-projectDesc.html}$

This tag...

2.1.13 <editorialDecl>

Possible attributes: xxx, http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-editorialDecl.html

This tag...

2.1.14 <correction>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-correction.html}$

This tag...

```
2.1.15 <normalization>
```

Possible attributes: xxx, http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-normalization.html

This tag...

2.1.16 <hyphenation>

```
Possible attributes: xxx, ... . http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-hyphenation.html
```

This tag...

2.1.17 <segmentation>

```
Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-segmentation.html}
```

This tag...

2.1.18 <interpretation>

```
Possible attributes: xxx, ... . http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-interpretation.html
```

This tag...

2.1.19 <refsDecl>

```
Possible attributes: xxx, ... . http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-refsDecl.html
```

This tag...

2.1.20 <cRefPattern>

```
Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-cRefPattern.html}
```

This tag...

2.1.21 <charDecl>

```
Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-charDecl.html}
```

This tag...

2.1.22 <glyph>

```
Possible attributes: xxx, ... . http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-glyph.html
```

This tag...

```
2.1.23 <glyphName>
```

Possible attributes: xxx,
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-glyphName.html
This tag...

2.1.24 <figure>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-figure.html}$

This tag...

2.1.25 <graphic>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots . \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-graphic.html}$

This tag...

2.1.26 <add>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-add.html}$

This tag...

2.1.27 < c >

Possible attributes: xxx, http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-c.html

This tag...

2.1.28

 $Possible \ attributes: \ \textit{xxx}, \dots . \\ \texttt{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-del.html}$

This tag...

2.1.29 <ptr>

 $Possible \ attributes: \ \textbf{\textit{xxx}}, \dots. \\ \text{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-ptr.html}$

This tag...

2.1.30 < ref >

 $Possible \ attributes: \ \textit{xxx}, \dots . \\ \texttt{http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-ref.html}$

This tag...

2.1.31 <g>???

```
Possible attributes: xxx, .... http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-g.html
```

This tag...

2.2 Structure Tags

2.2.1 <text>, <front>, <body>, and <back>

```
Possible attributes: none. http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-text.html
```

The entire printed text of a Ticha document is enclosed in a <text> tag.

Printed documents in Colonial Mexico were divided into three parts: front matter, body, and end matter. The front matter included the cover, preliminary blank pages, a title page, and various letters of approval from local authorities. These sections are enclosed in a <front> tag. The body, the main portion of the text, is likewise enclosed in a <body> tag. The end matter, which included a list of printing errors, is enclosed in a <body> tag. The basic structure of a document, then, appears as below.

None of these tags take attributes.

2.2.2 <div>

```
Possible attributes: org, part, sample, xml:id, xml:lang. http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-div.html
```

The <div> tag indicates a text division. In Ticha we use this tag to indicate sections.

A <div> tag in Ticha always takes four attributes. The xml:id indicates the section number, using the convention "text#.#", for example "arte2.6.3". The part attribute indicates whether the parent element is fragmented, for example if a single poem was split across multiple <div>'s. The org (organization) attribute specifies how the the content of this div is organized. The sample attribute indicates whether any of the original source is missing.

Additionally, we can indicate the language used within a section with the **xml:lang** attribute.

2.2.3 <head>

```
Possible attributes: type, xml:lang.
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-head.html
```

Ticha uses <head> tags to mark section headings. There are two kinds of section headings, those which are printed in the text and those which we have assigned to a particular section of text in our outline. As such, <head> can take the attribute type, with possible values of "outline" or "[document]".

```
1 <head type="outline">2.2.2 Genitivo</head>
2 <head type="cordova">GENITIVO</head>
```

Additionally, we can indicate the language used within a heading with the xml:lang attribute.

2.2.4

```
Possible attributes: xml:lang, part.
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-p.html
```

Each paragraph of text is surrounded by a tag. This automatically assumes a new line. The part attribute indicates whether the parent element (in this case a paragraph) is fragmented. Additionally, we can indicate the language used within a paragraph with the xml:lang attribute.

2.2.5 <pb/>

```
Possible attributes: break, facs, n, type.
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-pb.html
```

The <pb/>
tag is a self-closing tag to indicate the begining of a new page. <pb/>
tags come in pairs, one to indicate a new page of text and one to indicate a new page of the scan. The type attribute specifies which one. The break attribute indicates whether a word is broken across the page. The n attribute takes a value of the page number (e.g. "iv" or "10r"). The facs attribute supplies a link to the scan of that page.

2.2.6 <1b/>

```
Possible attributes: break, ... .
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-lb.html
```

The <1b/>b/> tag is a self-closing tag to indicate the beginning of a new line. The break attribute indicates whether a word is broken across the line.

2.2.7 <fw>

```
Possible attributes: type, place, rend . http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-fw.html
```

The <fw> tag indicates forme work, that is running headers and footers on the page (e.g. page numbers and catchwords). The type attribute specifies what kind of forme work (e.g. "pageNum"). The place attribute describes where on the page it is located (e.g. "bottom-right"). The rend attribute describes how the forme work text is rendered.

2.2.8 <pc>

```
Possible attributes: type .
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-pc.html
```

The tag <pc> stands for 'punctuation character'. Ticha uses it to surround hyphens when a word is broken across two lines. It takes a type attribute, in our case "hyphen".

2.2.9 <cb>

```
Possible attributes: n . http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-cb.html
```

The <cb/>tag is self-closing and marks the beginning of a new column (used only in passages with more than one column). The n attribute indicates the number of the column (moving in the direction of reading across the page).

2.3 Formatting Tags

2.3.1 <hi>>

```
Possible attributes: xxx, ... . http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-hi.html
```

This tag...

2.4 Content Tags

2.4.1 <choice>

```
Possible attributes: none. http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-choice.html
```

The <choice> allows for multiple encodings of a particular section of text; the reader has a "choice" of how to interpret that text. In Ticha this is used in two cases: when a word is spelled unconventionally, there is a choice between the original spelling (<orig>) and the regularized spelling (<ref>); when a word is abbreviated, there is choice between the abbreviation (<abbr>) and the expanded version (<expan>).

Note that $\langle choice \rangle$ tags may be nested and become quite complicated. For example, an abbreviation may have both an original and a regularized spelling. The example below shows the encoding for the Latin abbreviation s, short for scilicet 'that is to say', which is written in colonial texts using the long s.

2.4.2 <orig>

```
Possible attributes: none. http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-orig.html
```

The <orig> tag indicates the original version of the text, in a case where there is an alternate encoding. It always occurs within a <choice> tag. For example, the irregular

Spanish spelling *quatro* ('four') would be put within an **<orig>** tag, followed by a **<reg>** tag containing the regularized spelling, *cuatro*. Both tags would be contained with a **<choice>** tag.

2.4.3 <reg>

```
Possible attributes: type.
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-reg.html
```

Where the original text has an unconventional or antiquated spelling of a word, the <reg>tag contains the regularized spelling of the word. It is contained with a <choice> tag and preceded by an <orig> tag containing the original spelling. For example, the irregular Spanish spelling quatro ('four') would be put within an <orig> tag, followed by a <reg> tag containing the regularized spelling, cuatro. Both tags would be contained with a <choice> tag.

In Ticha the type attribute indicates the language of the regularization (e.g. "span" for Spanish). This allows the functionality of enabling, for example, regularization of Spanish text but not Latin text.

2.4.4 <abbr>

```
Possible attributes: none.
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-abbr.html
```

Where the original text contains an abbreviation, the **<abbr>** tag contains this abbreviation. It is always contained within a **<choice>** tag and followed by a **<expan>** tag containing the unabbreviated word or phrase.

2.4.5 <expan>

```
Possible attributes: none. http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-expan.html
```

Where the original text contains an abbreviation, the <expan> tag contains the unabbreviated ('expanded') form o the word or phrase. It is always contained within a <choice> tag and preceded by a <abbr> tag containing the original abbreviation.

2.4.6 <foreign>

```
Possible attributes: xml:lang, xml:id, ana.
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-foreign.html
```

The <foreign> tag surrounds a word or passage which is in a different language from the surrounding text. The xml:lang attribute indicates what language (e.g. "cvz"). The xml:id attribute has been used to match the foreign text with a linguistic analysis.

The ana attribute has been used irregularly.

still?? check with laurie

2.4.7 <gap>

```
Possible attributes: reason, agent.
http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-gap.html
```

The <code><gap></code> tag is used to encode text which is not physically represented on the original page, for example where the page has been torn or where a repeated phrase has been elided. The tag optionally takes the <code>reason</code> attribute indicating the reason the text is not on the page (e.g. <code>"illegible"</code>) and a <code>agent</code> attribute indicating the cause of the damage (e.g. <code>"mildew"</code>). In the <code>Arte</code> the <code><gap></code> tag is most commonly used with <code>reason="ellipsis"</code>, for example where Cordova has omitted a repeated verb stem and instead written just the verb endings.

3 Attributes

3.1 xml:id

del, div, foreign, glyph, refsDecl

3.2 xml:lang

foreign

3.3 xml:space

TEI

3.4 part

p, div

3.5 org

div

3.6 sample

div

3.7 type

pc, pb, reg, fw, add, del, ref, teiHeader, head

3.8 break

lb, pb

3.9 n

cb, pb

3.10 facs

pb

3.11 ref

g

3.12 rend

hi, fw, c

3.13 place

fw

3.14 ana

foreign

3.15 target

ptr, ref

3.16 default

 $sourceDesc,\ projectDesc,\ correction,\ normalization,\ hyphenation,\ segmentation,\ interpretation,\ editorialDecl,\ refsDecl$

3.17 ident

language

3.18 usage

language

3.19 method

correction, normalization

3.20 status

correction

3.21 eol

hyphenation

3.22 matchPattern

cRefPattern

3.23 replacementPattern

cRefPattern

3.24 url

graphic

3.25 reason

The reason attribute is used with the <gap> tag to indicate the reason this text is not in the diplomatic transcription.

The value ellipsis is used when the author of the text has not included the gapped section at all. For example, in the *Arte* Cordova often elides repeated Zapotec morphemes (see 4.3).

The value illegible is used when the original text is unreadable due to damage. In this case, the agent attribute may also be used.

3.26 agent

The agent attribute is used with the <gap> tag to indicate the cause of illegible text. Possible values could include mildew, bookworm, or printing error.

4 Examples

4.1 Front Matter of Levanto's Catecismo

Printed books in Colonial Mexico commonly have three parts: the front matter, the body text, and the endmatter. The front matter includes the cover, preliminary blank pages, a title page, and various letters of approval from local authorities. We use the <front>tag to mark these pages. These tags take no attributes.

```
1 <front>
2 <!-- front matter -->
3 </front>
```

All text is contained within a section, which is marked by a <div> tag. <div> tags in Ticha can take four attributes. The xml:id indicates the section number, using the convention "text#.#", in this case "levanto1".

The part attribute indicates whether the parent element is fragmented, for example if a single poem was split across multiple <div>'s. Since Ticha uses the <div> tag only for sections, which are never fragmented, we use the value "N" (no).

The org (organization) attribute specifies how the the content of this div is organized; since this section is a logical unit and should be processed as a sequence, we use the value "uniform". The sample attribute indicates whether any of the original source is missing. We use the value "complete" because we will transcribe everything in the section.

5 </front>

The first element in each section is a head tag which prints the heading of the section. We differentiate between two types of section headings, headings which are printed in the text itself, and section titles which we assign to our outline of the text. For this we use the attribute type. In this case there is no printed text to mark the front matter of the book, so we use the value "outline".

The first subsection of the front matter (Section 1.1) is the cover of the book. Again, while this is a section of the book, it is not marked with a section heading, and so it receives a <head> tag with type="outline".

The first page of front matter in Levanto's *Catecismo* that contains text is the title page in Figure 1. This is Section 1.2.

To begin we indicate the first relevant page break. The tag for this is <pb/>pb/>; notice that this is a self-closing tag. Page break tags can take several attributes. All <pb/>pb/>'s have the break attribute, which indicates whether it is a true break or whether a word is split between the two pages. This particular page break is indeed a break in the text, so here we use the value "yes".

<pb/> tags also take the type attribute. We put two types of page beginnings at
every page turn, one with type value "levanto", indicating that the text itself changes
pages, and one with value "pdf", indicating tat the PDF scan of the text has a new
page. The "levanto" type has a further attribute n which takes the value of the page
number, in this case "5". The "pdf" type has a further attribute facs, which has the
value of the url to the scanned image of that page of the document.

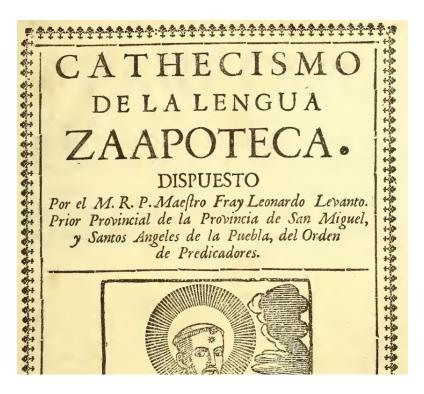


Figure 1: Levanto's (1766) Catecismo, Title Page (Page 5)

Now that we have begun the page, we want to begin Section 1.2. As before we use a <div> with the appropriate attributes and a <head> with type="outline". (Here I will reduce the code to just the relevant <div>).

This time we also have a heading which is printed in text, namely the title of the book, which requires a <head> tag with the attribute type="levanto"

Now we transcribe the text exactly as it appears in print. Line breaks are indicated with the self-closing <1b/>b/> tag. Images, like the woodcut on this page, can be noted in a comment.

Much of the Spanish in the title is non-standard, so we use <choice> tags to provide the regularized version. Notice that the original transcription is enclosed in the <orig> tag and the regularized version is enclosed in the <reg> tag. The <reg> tag also takes an attribute type, with the value of the language which is being regularized.

```
1 <choice><orig>C A T H E C I S M O</orig><reg type="spanish">CATECISMO</reg></choice>
```

The final encoding the front matter so far is:

```
1 <front>
    <div xml:id="levanto1" part="N" org="uniform" sample="complete">
      <head type="outline">1 [Front matter]</head>
      <div xml:id="levanto1.1" part="N" org="uniform" sample="complete">
        <head type="outline">
          1.1 [Cover of book and preliminary pages]
        </head>
        <!-- these preliminary pages have no transcription -->
        <pb break="yes" type="levanto" n="5"/>
        <pb break="yes" type="pdf" facs="https://url/to/scan"/>
10
      </div>
      <div xml:id="levanto1.2" part="N" org="uniform" sample="complete">
        <head type="outline">1.2 [Title Page]</head>
        <head type="levanto">
          <choice><orig>C A T H E C I S M O</orig><reg type="spanish">
     CATECISMO</reg></choice>
          <lb/><choice><orig>D E</orig><reg type="spanish">DE</reg>
     choice>
          <choice><orig>L A</orig><reg type="spanish">LA</reg></choice>
          <choice><orig>L E N G U A</orig><reg type="spanish">LENGUA</reg</pre>
     ></choice>
          <lb/><choice><orig>Z A A P O T E C A</orig><reg type="spanish">
     ZAPOTECA </reg> </choice>.
          <1b/>DISPUESTO
20
          <lb/>Por el M. R. P.
          <choice><orig>Maeftro</orig><reg type="spanish">Maestro</reg></</pre>
     choice>
          Fray Leonardo Levanto.
23
          <1b/>Prior Provincial de la Provincia de San Miguel,
          <lb/>y Santos Angeles de la Puebla, del Orden
          <lb/> de Predicadores.
        </head>
        <!-- woodcut -->
      </div>
    </div>
31 </front>
```

4.2 Body Text of Levanto's Catecismo

italics with ihi;?

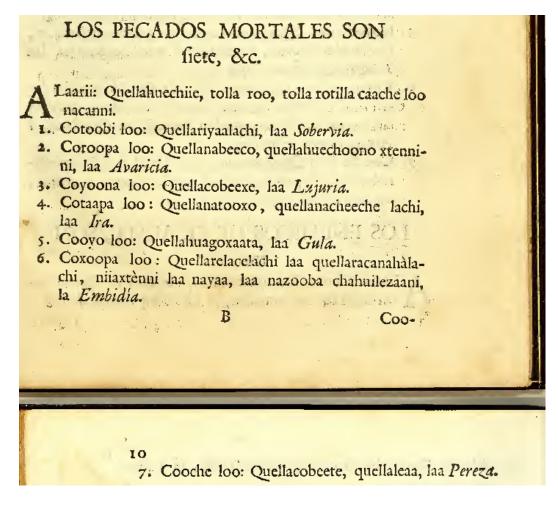


Figure 2: Levanto's (1766) Catecismo, Page 9–10

As before we mark the section with an appropriate marked <div>. Since this section is primarily in Zapotec, we using the xml:lang attribute with the value "cvz".

```
1 <div xml:id="levanto3.4" xml:lang="cvz">
2 </div>
```

We begin the section with two <head> marked with type attributes, one "outline" and the other "levanto". Since we have marked the section as Zapotec, we use the xml:lang attribute with the value "es" to indicate that the headings are in Spanish. (Notice that ampersands are indicated using &, a predefined character reference.²

¹Depending on the structure of this part of the document, it may be appropriate to but the xml:lang tag at a higher level.

²See http://www.tei-c.org/release/doc/tei-p5-doc/en/html/SG.html#SG-er.

We then add the first paragraph of the body text, contained in a tag.

```
1 <div xml:id="levanto3.4" xml:lang="cvz">
    <head type="outline" xml:lang="es">
      3.4 Los pecadores mortales
    <head>
4
    <head type="levanto" xml:lang="es">
      LOS PECADOS MORTALES SON
      <lb/><choice><orig>fiete</orig><reg>siete</reg></choice>
      , &c.
    </head>
9
    >
10
      <choice><orig>ALaarii</orig><reg type="cvz">Alaarii</reg></choice>
         Quellahuechiie, tolla roo, tolla rotilla caache loo
      <lb/>nacanni.
    15 </div>
```

The next paragraph has a word in Spanish. This is marked using the <foreign> tag with the xml:lang attribute.

In the last paragraph on the page, a word is broken across two lines. We indicate this by adding a break attribute with the value "no" to the <1b/>b/> tag. The hyphen is contained in a <pc> tag with type "hyphen",

The bottom of page 9 and the top of page 10 both have forme work, which is headers and footers that are separate from the rest of the information on the page. This information is enclosed in <fw> tags described by a type attribute. The bottom of page nine has a signature marker "B", which is marked type="sig", and a catchword "Coo-", which is marked type="catchword". After the page break, at the top of page 10, we have a page number, which is marked type="pageNum". Each <fw> tag also takes the place attribute, which describes where on the page it is located. The <hi> tag is used to indicate that this text is graphically distinct from the surrounding text.

```
8 <pb break="yes" type="pdf" facs="https://url/to/scan"/>
9 <fw type="pageNum"
                   place="top-left" >10</fw>
     The full encoding of this section is shown below:
1 <div xml:id="levanto3.4" xml:lang="cvz">
    <head type="outline" xml:lang="es">
      3.4 Los pecadores mortales
3
    <head>
    <head type="levanto" xml:lang="es">
     LOS PECADOS MORTALES SON
      <lb/><choice><orig>fiete</orig><reg>siete</reg></choice>
      , &c.
    </head>
9
10
     <choice><orig>ALaarii</orig><reg type="cvz">Alaarii</reg></choice>
11
      : Quellahuechiie, tolla roo, tolla rotilla caache loo
12
     <lb/>nacanni.
    14
    >
15
          Cotoobi loo: Quellariyaalachi, laa <foreign xml:lang="es"><
16
     choice><orig>Sobervia</orig><reg type="spanish">Soberbia</reg>
     choice></foreign>.
    17
18 <!-- [snipped] -->
    >
      6. Coxoopa loo: Quellarelacelachi laa quellaracanahla <pc type="
20
     hyphen">-</pc>
     <lb break="no"/>chi, niiaxtnni laa nayaa, laa nazooba
     chahuilezaani,
     <lb/>la <foreign xml:lang="es">Embidia</foreign>.
23
    <fw type="sig" place="bottom-center??">
      <hi>B</hi>
    </fw>
    <fw type="catchword" place="bottom-right">
     <hi>Coo<pc type="hyphen">-</pc></hi>
    </fw>
    <pb break="yes" type="arte" n="10"/>
    <pb break="yes" type="pdf" facs="https://url/to/scan"/>
    <fw type="pageNum" place="top-left">10</fw>
    >
     7.
          Cooche loo: Quellacobcete, quellaleaa, laa <foreign xml:lang="
     es">Pereza</foreign>.
   36 </div>
```

4.3 Ellipsis in Cordova's Arte

Throughout the *Arte*, Cordova frequently uses ellipsis to conserve space. This happens where there are multiple CVZ words that share a root. For example, he list two CVZ words for twenty-two, *callebitopa* and *callebicato*, but lists this as *callebitopa.l.cato*, eliding the second *callebi* and using *l*, the abbreviation for Latin *vel* 'or'.

To encode this we use the <gap> tag, which indicates letters which are supposed to be in the text but are not actually represented on the page. The <gap> tag takes a reason attribute and optionally an agent attribute. In this case we use the reason="ellipsis".

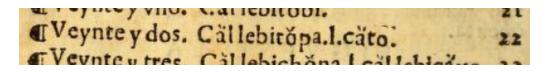


Figure 3: Cordova's (1578) Arte, Page 99v

(In another case we might say, for example, reason="illegible"). This line is encoded as below:

4.4 Parallel Text in Levanto's Catecismo

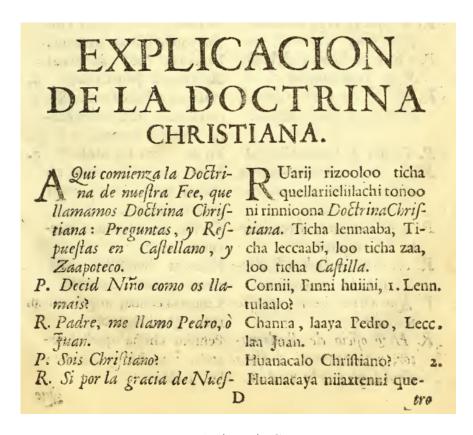
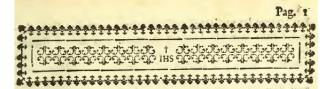


Figure 4: Levanto's (1766) Catecismo, Page 17



EIS aqui esta Doctrina, que ahora se sigue, es muy necessaria, que aprendais, y sepais de memoria: para que à la mañana, y â la tarde la digais, y rezeis siempre: esta Doctrina sirve para encomendaros à Dios, y agradecer sus beneficios, y alabar su grandeza: contiene tambien esta Doctrina las Leyes de nuestra Santa Madre Iglesia, que todos los Christianos han de saber, y aprender de memoria.

A Laarijricha, ni zeeta nallagaa annaa, nirij naquijne teete laato cozeete-chahuito, cooquiqueto, nija gollato, quinnito zelli ricillala, huachijla, ticha rii gonnizoniito, quinnizoniito, quinnicirooto, Bejuannana Dios: chela ticharii, ni naca xbea tichaa Xiñaana Sancta Iglefia, quiraalii benni Chriftianos gezeeteni, cooquiqueni.

CATHECISMO DE

LA DOCTRINA CHRISTIANA, EN LENGUA Zaapoteca de el Valle.

Todo Fiel Christiano, &c.

Oobixeeneppe huazoopelao quiraali Benni Christiano: gapani quellarizinaachi loo Sancta Cruz xtenni Bejuannana Christo quellanayanji xtennina: quellani loo yoobi Sancta Cruz gocappelachi gatini: xitenni cociillaani tonoo loo quellatolla, neegaa loo xquellaritille naxihui

Figure 5: Levanto's (1766) Catecismo, Page 1